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United States
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FMOS-428

Federal Milk Order Market Statistics for September and October 1998



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Dairy Programs, Washington, DC, January 1999

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SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets ^{1/}	Average number of producers	Producer deliveries		Average daily deliveries per producer		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight	
			Total	Percent change ^{2/}	Total	Percent change ^{2/}	Total	Percent change ^{2/}	Percent	Percent	Class I	Blend
			Bil. lbs.		Pounds		Bil. lbs.		Percent		-Dollars-	
1994	38	92,052	107.8	3.7	3,209		44.8	0.1	42		14.75	13.16
1995	33	87,882	108.5	0.7	3,384		45.0	0.2	41		14.19	12.78
1996	32	82,959	104.5	-4.0	3,442		45.5	0.8	44		16.19	14.64
1997	31	78,604	105.2	1.0	3,662		44.9	-1.0	43		14.36	13.10
Year	Number of comp. mkts. ^{3/}	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight	
			Total	Percent change ^{2/}	Total	Per producer	Total	Percent change ^{2/}	1998	1997	1998	1997
			Bil. lbs.		Mil. lbs.		Bil. lbs.		Percent		-----Dollars-----	
1998	25	64,919	8.0	-2.2	257.7	3,970	3.1	-3.0	39	40	15.48	14.12
Jan.	25	64,339	7.7	21.6	274.8	4,270	2.8	-1.6	37	45	15.81	13.85
Feb.	25	64,521	8.6	5.8	277.4	4,299	3.1	1.0	36	37	15.77	14.46
Mar.	25	64,361	8.5	-0.6	282.9	4,396	2.9	-2.0	34	35	15.84	14.05
Apr.	25	64,018	8.9	0.2	286.2	4,471	2.9	-4.7	33	34	15.33	14.98
May	25	53,884	6.5	-23.1	216.1	4,010	2.8	4.3	44	32	14.53	15.01
June	25	56,780	5.9	-27.5	188.7	3,324	3.0	2.8	50	36	13.38	13.96
July	25	59,357	5.9	-10.5	189.7	3,197	3.0	-0.3	50	45	13.21	13.49
Aug.	25	61,426	7.3*	22.2	242.1	3,941	3.1	-0.9	42	52	15.59	13.24
Sept.	25	59,884	6.5*	-9.5	209.8	3,504	3.2	-1.0	49	45	17.26	13.34
Oct.											14.56	16.27
Nov.											16.81	12.84
Dec.											17.48	13.67
Year to date ^{4/}	---	61,349	73.6*	-3.4	242.2	3,948	29.8	-0.6	40	39	15.67	14.08
											14.40	12.77

Due to disadvantageous price situations and/or qualification circumstances in some markets, handlers elected not to pool an estimated 700 million and 2.0 billion pounds in September 1998 and 1997, respectively, and an estimated 1.7 billion and 900 million pounds in October 1998 and 1997, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason through the month of October are: for 1998, 11.4 billion pounds; and for 1997, 7.4 billion pounds. ^{1/} End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. ^{2/} Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. ^{3/} Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1997-98, and for which the data were not affected significantly by marketing area changes; excludes Tennessee Valley, Carolina, Southeast, Louisville-Lexington-Evansville, Eastern South Dakota, Iowa, and Greater Kansas City. ^{4/} Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Fat-reduced milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1993	40	16,230	-2.8	3.26	28,367	1.0	1.40	683	2.6	10.6	844	3.3	21.3	47,284	4.0	2.54
1994	38	16,002	-1.4	3.27	28,890	1.8	1.38	674	-1.3	10.6	870	3.0	20.5	47,654	0.8	2.50
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,695	0.3	3.26	30,119	1.6	1.29	739	6.0	10.8	983	3.0	20.9	48,649	1.2	2.49
1997	31	15,511	-0.9	3.26	30,051	0	1.29	746	1.2	10.9	1,028	4.9	21.3	48,632	0.1	2.50
1998 7/																
Jan.	30	1,118	-5.3	3.26	2,437	-2.1	1.27	39	1.8	11.0	58	1.0	21.2	3,731	-3.2	2.29
Feb.	30	999	-2.5	3.27	2,183	-1.1	1.26	37	0.6	11.2	54	4.5	22.2	3,352	-1.7	2.32
Mar.	30	1,086	-1.9	3.26	2,376	0.3	1.26	45	5.1	11.7	65	2.5	21.2	3,667	-0.3	2.35
Apr.	30	1,040	-3.7	3.26	2,249	-3.3	1.26	42	5.5	11.1	65	10.2	22.0	3,482	-3.1	2.38
May	30	1,051	-5.9	3.27	2,259	-4.7	1.25	42	-6.4	11.1	66	1.4	22.1	3,504	-4.5	2.39
June	30	1,063	2.2	3.27	2,108	2.1	1.27	43	6.9	11.6	70	10.1	21.5	3,375	2.3	2.46
July	30	1,113	2.4	3.26	2,173	1.3	1.28	42	1.8	11.1	68	5.1	22.1	3,486	1.5	2.45
Aug.	30	1,110	0.6	3.26	2,254	0.3	1.28	41	1.9	11.1	65	3.7	21.7	3,560	0.3	2.39
Sept.	30	1,091	0.3	3.26	2,340	-1.0	1.26	40	-4.6	11.1	63	3.4	21.6	3,624	-0.8	2.34
Oct.																
Nov.																
Dec.																
Year to date	----	9,671	-1.6	3.26	20,379	-1.0	1.27	371	1.4	11.2	575	4.7	21.7	31,781	-1.1	2.37

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Due to a change in classification procedures that was effective July 1, 1993, sour cream, yogurt, and eggnog are now reported on a used-to-produce basis. Previously, most orders reported data for these products on a disposition basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percent changes based on comparable markets, see tables 15 and 16.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS 1/2/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total 3/	
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent
			Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.		
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.	
1993	40	1,313	-12.4	40.4	36,011	-7.6	3.82	5,028	2.8	9.2	6,131	-5.0	0.13	59,504	-6.1
1994	38	1,503	6.7	37.7	38,058	6.7	3.86	5,208	1.9	9.1	8,066	31.6	0.18	62,399	5.8
1995	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7
1996	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4
1997	31	1,407	-8.1	36.2	36,802	-1.3	3.93	5,446	4.9	8.9	6,166	-0.6	0.08	58,254	-1.1
1998 5/															
Jan.	30	143	-7.0	38.2	3,045	-3.2	4.00	350	-1.8	10.1	514	12.1	0.10	4,626	-3.1
Feb.	30	136	-0.8	36.4	3,101	82.4	3.90	369	1.0	9.5	558	-1.0	0.06	4,680	33.8
Mar.	30	132	9.7	39.0	3,455	13.9	3.92	458	7.0	9.2	638	12.1	0.06	5,251	10.7
Apr.	30	129	-5.0	38.4	3,495	-2.2	3.81	472	8.0	9.2	718	1.2	0.07	5,400	-0.6
May	30	105	-7.3	39.3	3,840	-0.2	3.70	490	-5.8	8.7	613	-18.5	0.09	5,632	-2.3
June	30	64	-25.8	37.0	1,630	-52.2	3.94	575	0.1	8.0	393	-35.4	0.11	3,215	-34.5
July	30	70	-9.6	34.2	989	-67.6	4.01	568	-3.5	7.9	278	-32.8	0.11	2,435	-41.8
Aug.	30	75	0.9	35.3	992	-40.3	3.89	502	-4.1	8.1	210	-43.5	0.13	2,315	-18.4
Sept.	30	84	3.5	37.6	2,621	89.2	3.78	427	-6.0	8.3	198	-24.9	0.20	3,861	34.8
Oct.															
Nov.															
Dec.															
Year to date	---	939	-4.2	37.6	23,167	-7.1	3.86	4,210	-0.5	8.7	4,120	-14.8	0.09	37,414	-4.6

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ Due to disadvantageous price situations and/or qualification circumstances in some markets in 1993-1997 and 1998, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, utilization in butter, cheese, and nonfat dry milk production for these years was affected.

3/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

4/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percentage changes based on comparable markets, see tables 18 and 19.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt.s.	Whole milk items 2/				Fat-reduced milk items 3/				Total fluid milk items						
		Sales	Percent			Sales	Percent			Total	Sales			Percent		
			Total	Adj. 5/	Bf.		Total	Adj. 5/	Bf.		Total	Adj. 5/	Total	Change 4/	Bf.	
		Mil. lbs.				Mil. lbs.				Mil. lbs.						
1993	40	15,522	-3.0	-2.8	3.26	27,381	0.8	1.0	1.39	43,203	43,164	-0.6	-0.4	2.06		
1994	38	15,157	-1.5	-1.4	3.26	27,894	1.6	1.6	1.37	43,051	43,047	0.5	0.6	2.04		
1995	33	14,964	-2.3	-2.0	3.27	26,499	1.2	1.4	1.32	43,434	43,530	0	0.2	1.97		
1996	32	15,263	0.7	0.3	3.25	29,077	1.2	0.9	1.30	44,341	44,169	1.0	0.7	1.93		
1997	31	14,803	-0.9	-0.7	3.24	28,592	0.3	0.4	1.27	43,396	43,420	-0.1	0.0	1.91		
1998 6/																
Jan.	31	1,271	-3.2	-3.5	3.25	2,525	-1.4	-2.0	1.26	3,795	3,537	-2.0	-2.4	1.89		
Feb.	31	1,133	-1.1	-1.1	3.27	2,263	-0.5	-0.5	1.25	3,396	3,549	-0.7	-0.7	1.89		
Mar.	31	1,242	-0.1	-0.5	3.26	2,480	1.2	0.9	1.25	3,722	3,571	0.8	0.4	1.89		
Apr.	31	1,186	-1.6	-1.3	3.26	2,342	-2.2	-2.1	1.25	3,528	3,542	-2.0	-1.8	1.89		
May	31	1,196	-3.9	-0.8	3.26	2,354	-3.9	-1.3	1.25	3,550	3,617	-3.9	-1.0	1.89		
June	31	1,203	4.2	0.4	3.26	2,204	3.1	0.2	1.27	3,407	3,652	3.5	0.2	1.94		
July	31	1,248	1.6	1.0	3.26	2,250	1.2	0.9	1.27	3,498	3,704	1.4	0.8	1.95		
Aug.	31	1,239	-0.5	-0.4	3.26	2,324	-0.1	0.2	1.27	3,563	3,747	-0.2	0	1.93		
Sept.	31	1,225	-0.4	0.8	3.25	2,426	-1.5	-0.5	1.26	3,649	3,567	-1.1	0	1.89		
Oct.	31	1,292	0.9	0.6	3.26	2,552	0.6	0	1.26	3,844	3,590	0.7	0.3	1.90		
Nov.																
Dec.																
Year to date	---	12,234	-0.4	-0.5	3.26	23,719	-0.4	-0.4	1.26	35,953	36,073	-0.4	-0.4	1.91		

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets.

Marketing Areas Under Federal Milk Orders, October 1, 1997

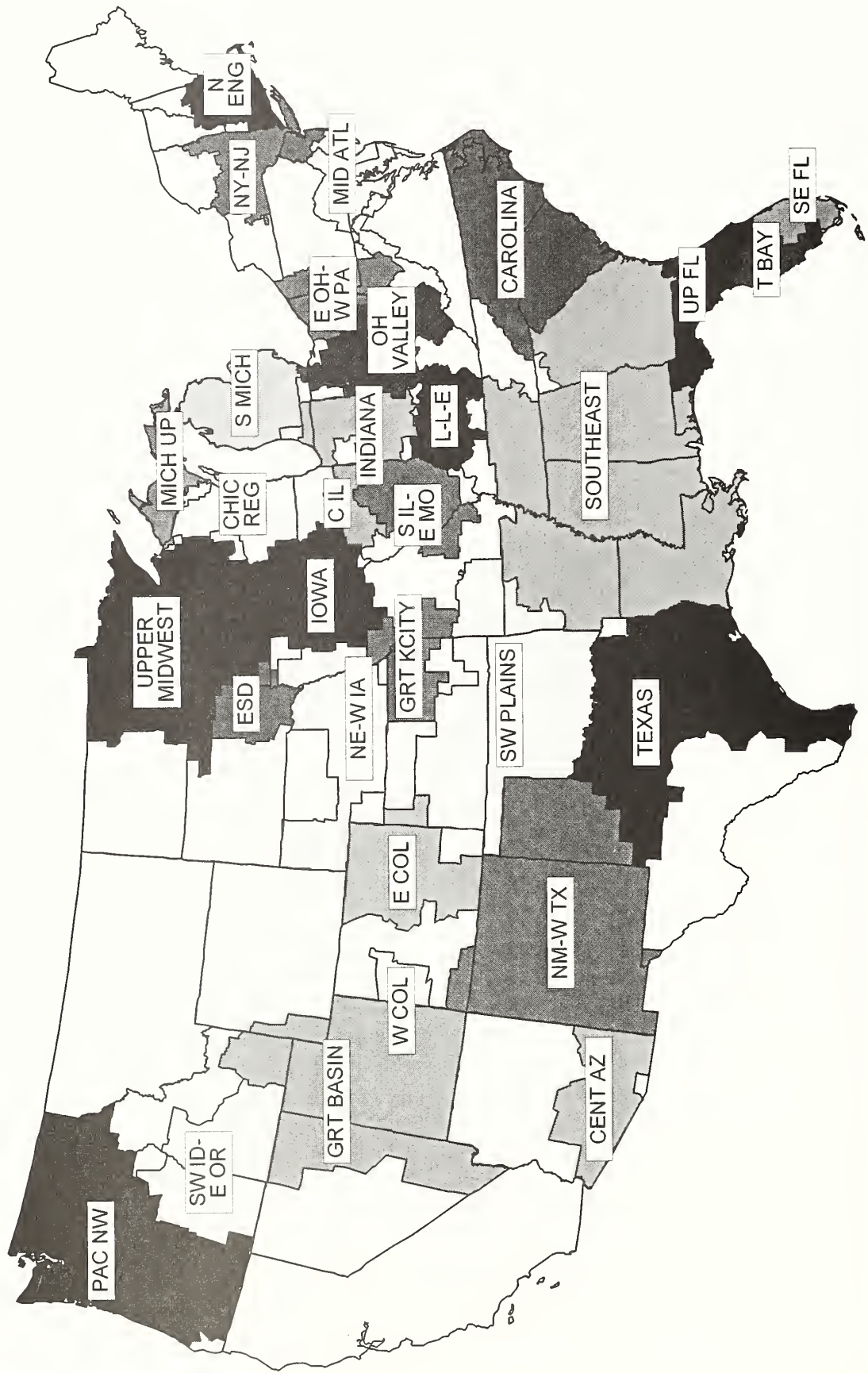


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, NOVEMBER 1998 AND MINIMUM FEDERAL ORDER CLASS I PRICES, NOVEMBER AND DECEMBER 1998 AND 1997 1/

Federal milk order marketing area	Fluid diff. ¢/	Class I price				Federal milk order marketing area	Fluid diff. ¢/	Class I price			
		November		December				November		December	
		1998	1997	1998	1997			1998	1997	1998	1997
		<u>Dollars</u>						<u>Dollars</u>			
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	18.34	16.03	19.28	16.07	Upper Midwest	1.20	16.30	13.99	17.24	14.03
New York-New Jersey	3.14	18.24	15.93	19.18	15.97	Eastern South Dakota	1.50	16.60	14.29	17.54	14.33
Middle Atlantic	3.03	18.13	15.82	19.07	15.86	Iowa	1.55	16.65	14.34	17.59	14.38
						Nebraska-Western Iowa	1.75	16.85	14.54	17.79	14.58
SOUTHEASTERN						Greater Kansas City	1.92	17.02	14.71	17.96	14.75
Carolina	3.08	18.18	15.87	19.12	15.91						
Southeast	3.08	18.18	15.87	19.12	15.91	WEST SOUTH CENTRAL					
Upper Florida	3.58	18.68	16.37	19.62	16.41	Southwest Plains	2.77	17.87	15.56	18.81	15.60
Tampa Bay	3.88	18.98	16.67	19.92	16.71	Texas	3.16	18.26	15.95	19.20	15.99
Southeastern Florida	4.18	19.28	16.97	20.22	17.01						
						MOUNTAIN					
EAST NORTH CENTRAL						Eastern Colorado	2.73	17.83	15.52	18.77	15.56
Michigan Upper Pen.	1.35	16.45	14.14	17.39	14.18	Western Colorado	2.00	17.10	14.79	18.04	14.83
Southern Michigan	1.75	16.85	14.54	17.79	14.58	SW. Idaho-E. Oregon	1.50	16.60	14.29	17.54	14.33
E. Ohio-W. Pa.	2.00	17.10	14.79	18.04	14.83	Great Basin	1.90	17.00	14.69	17.94	14.73
Ohio Valley	2.04	17.14	14.83	18.08	14.87	Central Arizona	2.52	17.62	15.31	18.56	15.35
Indiana	1.90	17.00	14.69	17.94	14.73	New Mexico-W. Texas	2.35	17.45	15.14	18.39	15.18
Chicago Regional	1.40	16.50	14.19	17.44	14.23						
Central Illinois	1.61	16.71	14.40	17.65	14.44	PACIFIC					
S. Ill.-E. Mo.	1.92	17.02	14.71	17.96	14.75	Pacific Northwest	1.90	17.00	14.69	17.94	14.73
Louis.-Lex.-Evans.	2.11	17.21	14.90	18.15	14.94						

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 42 and 43 for these locations.
2/ The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 25. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52, New York-New Jersey - \$2.42, and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Sep 1998
	Class I		Blend 2/		Class II	Class III-A 3/		
	Sep 1998	Sep 1997	Sep 1998	Sep 1997		Sep 1998	Sep 1998	
	-----Dollars-----							
<u>North Atlantic</u>								
New England 4/	18.01	14.10	17.19	13.26	15.07	15.16	19.87	32.5
New York-New Jersey 5/	17.91	14.00	16.70	13.31	15.15	15.24	19.95	32.5
Middle Atlantic 6/	17.80	13.89	16.77	12.99	15.07	15.18	19.89	---
Regional Average	17.91	13.99	16.84	13.22				32.5
<u>Southeastern</u>								
Carolina 7/	17.85	13.94	17.51	13.59	15.07	15.10	19.81	32.5
Tennessee Valley 8/ 9/	---	13.63	---	13.46	---	---	---	---
Southeast 10/	17.85	13.94	17.52	13.64	15.07	15.10	19.81	32.5
Tampa Bay	18.65	14.74	18.31	14.35	15.07	15.10		32.5
Regional Average 11/ 12/	18.65	14.74	18.31	14.35				32.5
<u>East North Central</u>								
Michigan Upper Peninsula 13/ 14/	16.12	12.21	15.91	12.22	15.07	15.10	19.81	32.5
Southern Michigan 15/	16.52	12.61	15.92	12.36	15.07	15.10	19.81	---
East, Ohio-West, Pennsylvania 16/	16.77	12.86	16.06	12.69	15.07	15.10	19.81	---
Ohio Valley 17/	16.81	12.90	16.16	12.46	15.07	15.10	19.81	---
Indiana 18/	16.67	12.76	16.18	12.32	15.07	15.10	19.81	---
Chicago Regional 19/	16.17	12.26	15.50	12.34	15.07	15.10	19.81	---
Central Illinois 20/	16.38	12.47	16.17	12.43	15.07	15.10		32.5
South, Illinois-East, Missouri 21/	16.69	12.78	16.14	12.38	15.07	15.10		32.5
Louisville-Lexington-Evansville	16.88	12.97	16.57	12.73	15.07	15.10	19.81	32.5
Regional Average 22/	16.54	12.63	15.80	12.41				32.5

CONTINUED

See footnotes on pages 42 and 43.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Sep 1998
	Class I		Blend 2/		Class II	Class III	Class III-A 3/	
	Sep 1998	Sep 1997	Sep 1998	Sep 1997				
	-----Dollars-----				-----Cents-----			
<u>West North Central</u>								
Upper Midwest 22/	15.97	12.06	15.31	12.21	15.07	15.10	19.81	---
Iowa 23/	16.32	12.41	15.68	12.58	15.07	15.10	19.81	---
Nebraska-Western Iowa 24/	16.52	12.61	15.80	12.32	15.07	15.10	19.81	---
Greater Kansas City 25/	16.69	12.78	16.65	12.57	15.07	15.10		32.5
Regional Average 11/ 12/	16.11	12.20	15.37	12.24				
<u>West South Central</u>								
Southwest Plains 26/	17.54	13.63	16.58	13.17	15.07	15.10	19.81	32.5
Texas 27/	17.93	14.02	16.81	13.18	15.07	15.10	19.81	32.5
Regional Average	17.80	13.89	16.73	13.18				32.5
<u>Mountain</u>								
Eastern Colorado 28/	17.50	13.59	16.36	13.04	15.07	15.10		32.5
Southwestern Idaho-Eastern Oreg. 29/	16.27	12.36	15.28	12.63	15.07	15.10	19.85	---
Great Basin 30/	16.67	12.76	15.86	12.59	15.07	15.10		---
Central Arizona 31/	17.29	13.38	16.65	12.91	15.07	15.10	19.85	32.5
New Mexico-West Texas 32/	17.12	13.21	16.09	12.95	15.07	15.10	19.81	32.5
Regional Average 11/	17.10	13.19	16.06	12.82				32.5
<u>Pacific</u>								
Pacific Northwest 33/	16.67	12.76	16.80	12.42	15.07	15.10	19.85	---
Regional Average	16.67	12.76	16.80	12.42				
22-Market Average 11/ 12/	17.26	13.34	16.27	12.84				32.5
All-Market Average 11/	17.32	13.43	16.36	12.92	15.08			32.5

See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III-A 3/		
	Oct 1998	Oct 1997	Oct 1998	Oct 1997	Oct 1998	Oct 1997	Oct 1998	Oct 1998	
	-----Dollars-----								
									-----Cents-----
<u>North Atlantic</u>									
New England 4/	18.23	15.31	17.48	14.32	15.29	16.10	18.19	27.3	
New York-New Jersey 5/	18.13	15.21	17.19	14.09	15.37	16.18	18.27	27.3	
Middle Atlantic 6/	18.02	15.10	17.04	14.10	15.29	16.12	18.21	---	
Regional Average	18.13	15.20	17.22	14.15				27.3	
<u>Southeastern</u>									
Carolina 7/	18.07	15.15	17.68	14.81	15.29	16.04	18.13	27.3	
Tennessee Valley 8/ 9/	---	---	---	---	---	---	---	---	
Southeast 10/	18.07	15.15	17.82	14.78	15.29	16.04	18.13	27.3	
Tampa Bay	18.87	15.95	18.60	15.55	15.29	16.04		27.3	
Regional Average 11/ 12/	18.87	15.95	18.60	15.55				27.3	
<u>East North Central</u>									
Michigan Upper Peninsula 13/ 14/	16.34	13.42	16.21	13.17	15.29	16.04	18.13	27.3	
Southern Michigan 15/	16.74	13.82	16.27	13.32	15.29	16.04	18.13	---	
East. Ohio-West. Pennsylvania 16/	16.99	14.07	16.54	13.50	15.29	16.04	18.13	---	
Ohio Valley 17/	17.03	14.11	16.50	13.50	15.29	16.04	18.13	---	
Indiana 18/	16.89	13.97	16.53	13.54	15.29	16.04	18.13	---	
Chicago Regional 19/	16.39	13.47	15.97	13.09	15.29	16.04	18.13	---	
Central Illinois 20/	16.60	13.68	16.48	13.62	15.29	16.04		27.3	
South. Illinois-East. Missouri 21/	16.91	13.99	16.47	13.52	15.29	16.04		27.3	
Louisville-Lexington-Evansville	17.10	14.18	16.82	13.85	15.29	16.04	18.13	27.3	
Regional Average 22/	16.77	13.83	16.28	13.30				27.3	

CONTINUED

See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II	Class III	Class III-A 3/		
	Oct 1998	Oct 1997	Oct 1998	Oct 1997					
	-----Dollars-----				-----Cents-----				
<u>West North Central</u>									
Upper Midwest 22/	16.19	13.27	16.14	12.94	15.29	16.04	18.13	---	
Iowa 23/	16.54	13.62	16.31	13.23	15.29	16.04	18.13	---	
Nebraska-Western Iowa 24/	16.74	13.82	16.30	13.32	15.29	16.04	18.13	---	
Greater Kansas City 25/	16.91	13.99	16.86	13.94	15.29	16.04		27.3	
Regional Average 11/ 12/	16.33	13.42	16.18	12.99					
<u>West South Central</u>									
Southwest Plains 26/	17.76	14.84	17.04	13.95	15.29	16.04	18.13	27.3	
Texas 27/	18.15	15.23	17.29	14.21	15.29	16.04	18.13	27.3	
Regional Average	18.02	15.11	17.21	14.12				27.3	
<u>Mountain</u>									
Eastern Colorado 28/	17.72	14.80	16.84	13.80	15.29	16.04		27.3	
Southwestern Idaho-Eastern Oreg. 29/	16.49	13.57	16.09	12.94	15.29	16.04	18.12	---	
Great Basin 30/	16.89	13.97	16.42	13.34	15.29	16.04		---	
Central Arizona 31/	17.51	14.59	16.86	13.67	15.29	16.04	18.12	27.3	
New Mexico-West Texas 32/	17.34	14.42	16.63	13.56	15.29	16.04	18.13	27.3	
Regional Average 11/	17.32	14.39	16.58	13.49				27.3	
<u>Pacific</u>									
Pacific Northwest 33/	16.89	13.97	16.77	13.37	15.29	16.04	18.12	---	
Regional Average	16.89	13.97	16.77	13.37					
22-Market Average 11/ 12/	17.48	14.56	16.81	13.67				27.3	
All-Market Average 11/	17.54	14.64	16.89	13.77	15.30			27.3	

See footnotes on pages 42 and 43.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1998	1997	Change 1998 over 1997	1998	1997	Change 1998 over 1997
<u>Dollars</u>						
<u>North Atlantic</u>						
New England	16.41	14.82	1.59	15.20	13.52	1.68
New York-New Jersey	16.31	14.70	1.61	14.94	13.25	1.69
Middle Atlantic	16.20	14.62	1.58	14.77	13.20	1.57
Regional Average	16.31	14.71	1.60	14.95	13.30	1.65
<u>Southeastern</u>						
Carolina	16.22	14.66	1.56	15.73	14.12	1.61
Tennessee Valley 2/	---	14.29	---	---	13.80	---
Southeast	16.24	14.66	1.58	15.70	14.02	1.68
Tampa Bay	16.99	15.48	1.51	16.39	14.84	1.55
Regional Average 3/ 4/	16.99	15.48	1.51	16.39	14.84	1.55
<u>East North Central</u>						
Michigan Upper Peninsula	14.50	12.89	1.61	14.25	12.64	1.61
Southern Michigan	14.94	13.32	1.62	14.22	12.55	1.67
East. Ohio-West. Pennsylvania	15.17	13.58	1.59	14.33	12.72	1.61
Ohio Valley	15.20	13.62	1.58	14.35	12.84	1.51
Indiana	15.04	13.49	1.55	14.43	12.90	1.53
Chicago Regional	14.53	12.97	1.56	13.53	11.98	1.55
Central Illinois	14.79	13.19	1.60	14.48	12.89	1.59
South. Illinois-East. Missouri	15.08	13.49	1.59	14.28	12.72	1.56
Louisville-Lexington-Evansville	15.23	13.70	1.53	14.82	13.30	1.52
Regional Average 3/	14.93	13.35	1.58	13.96	12.38	1.58

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See footnotes on page 44.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/-CONT.

Federal milk order marketing area	Class I price per hundredweight				Blend price per hundredweight			
	1998	1997	Change 1998 over 1997		1998	1997	Change 1998 over 1997	
					Dollars			
<u>West North Central</u>								
Upper Midwest	14.41	12.77	1.64		13.34	11.88		1.46
Iowa	14.88	13.29	1.59		13.74	12.27		1.47
Nebraska-Western Iowa	14.92	13.32	1.60		13.87	12.39		1.48
Greater Kansas City	---	---	---		14.94	13.33		1.61
Regional Average 3/ 4/	14.55	12.93	1.62		13.43	11.96		1.47
<u>West South Central</u>								
Southwest Plains	15.95	14.33	1.62		14.77	13.17		1.60
Texas	16.31	14.74	1.57		14.98	13.38		1.60
Regional Average	16.20	14.61	1.59		14.91	13.31		1.60
<u>Mountain</u>								
Eastern Colorado	15.89	14.30	1.59		14.67	12.98		1.69
Southwestern Idaho-Eastern Oreg.	14.67	13.07	1.60		13.19	11.74		1.45
Great Basin	15.07	13.47	1.60		14.24	12.50		1.74
Central Arizona	15.69	14.09	1.60		14.48	12.83		1.65
New Mexico-West Texas	15.52	13.92	1.60		13.94	12.57		1.37
Regional Average 4/	15.49	13.90	1.59		14.14	12.49		1.65
<u>Pacific</u>								
Pacific Northwest	15.06	13.47	1.59		14.41	12.47		1.94
Regional Average	15.06	13.47	1.59		14.41	12.47		1.94
22-Market Average 3/ 4/	15.67	14.08	1.59		14.40	12.77		1.63
All-Market Average 3/	15.73	14.15	1.58		14.51	12.88		1.63

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1998	Change from Sep 1997	Sep 1998	Sep 1997	Change from Sep 1997	Sep 1998	Sep 1997	Sep 1998	Sep 1997
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,804	115-	466,872	441,117	5.8	3.62	3.64	4,091	3,752
New York-New Jersey	9,672	806-	936,530	966,777	3.1-	3.57	3.61	3,228	3,076
Middle Atlantic	4,689	3-	470,801	477,977	1.5-	3.59	3.56	3,347	3,396
Regional Average or Total	18,165	924-	1,874,203	1,885,871	.6-	3.59	3.60		
<u>Southeastern</u>									
Carolina	1,881	380	240,328	213,841	12.4	3.59	3.58	4,259	4,749
Tennessee Valley 2/	---	---	---	107,767	---	---	3.53	---	2,176
Southeast	4,626	167	441,053	425,982	3.5	3.56	3.53	2,846	3,082
Florida Markets 5/	290	12-	190,283	196,486	3.2-	3.62	3.57	21,872	21,687
Regional Average or Total 3/	290	12-	190,283	196,486	3.2-	3.62	3.57		
<u>East North Central</u>									
Michigan Upper Peninsula	86	11	5,625	4,848	16.0	3.56	3.64	2,180	2,155
Southern Michigan 6/	2,999	250-	353,073	343,802	2.7	3.52	3.60	3,924	3,527
East. Ohio-West. Pennsylvania 6/	3,073	269-	257,154	249,763	3.0	3.63	3.66	2,789	2,491
Ohio Valley 6/	2,446	263-	233,619	208,167	12.2	3.62	3.63	3,184	2,561
Indiana 6/	1,724	76	159,799	149,853	6.6	3.57	3.63	3,090	3,031
Chicago Regional 6/	12,553	2,623-	1,063,033	669,110	58.9	3.61	3.71	2,823	1,470
Central Illinois 6/	215	14	16,244	13,974	16.2	3.63	3.64	2,530	2,317
South. Illinois-East. Missouri 6/	1,564	282-	140,862	128,057	10.0	3.61	3.67	3,002	2,312
Louisville-Lexington-Evansville	1,643	136	99,606	88,763	12.2	3.53	3.54	2,021	1,963
Regional Average or Total 3/	24,660	3,586-	2,229,409	1,767,574	26.1	3.60	3.66		

CONTINUED

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1998	Change from Sep 1997	Sep 1998	Sep 1997	Change from Sep 1997	Sep 1998	Sep 1997	Sep 1998	Sep 1997
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 6/	10,670	672	838,923	258,117	225.0	3.64	3.69	2,864	2,593
Iowa 6/	3,021	18	219,887	125,821	74.8	3.64	3.65	2,927	2,922
Nebraska-Western Iowa 6/	1,111	105	118,516	97,835	21.1	3.57	3.61	3,988	3,951
Greater Kansas City-E. S. Dakota 6/ 7/	476	58-	43,965	40,107	9.6	3.62	3.60	3,079	2,504
Regional Average or Total 3/	11,781	777	957,439	355,952	169.0	3.63	3.67		
<u>West South Central</u>									
Southwest Plains 6/	2,479	302	237,189	196,675	20.6	3.56	3.58	3,189	3,011
Texas 6/	1,502	62	489,660	397,434	23.2	3.47	3.49	10,867	9,200
Regional Average or Total	3,981	364	726,849	594,109	22.3	3.50	3.52		
<u>Mountain</u>									
East. Colorado-West. Colorado 7/	254	146-	133,542	132,406	0.9	3.54	3.51	17,525	11,034
Southwestern Idaho-Eastern Oreg. 6/	391	66	142,662	72,925	95.6	3.53	3.49	26,921	25,775
Great Basin	530	52-	177,033	193,486	8.5-	3.55	3.51	11,134	11,082
Central Arizona	100	2-	169,467	174,740	3.0-	3.45	3.46	56,489	57,105
New Mexico-West Texas 6/	139	11	115,013	114,867	0.1	3.40	3.41	27,581	29,913
Regional Average or Total	1,414	123-	737,717	688,424	7.2	3.50	3.48		
<u>Pacific</u>									
Pacific Northwest 6/	1,135	100	546,281	455,879	19.8	3.60	3.58	16,044	14,682
Regional Average or Total	1,135	100	546,281	455,879	19.8	3.60	3.58		
25-Market Average or Total 3/	61,426	3,404-	7,262,181	5,944,295	22.2	3.58	3.60	3,941	3,056
All-Market Average or Total	73,073	4,412-	8,307,020	6,946,576	19.6	3.58	3.59	3,789	2,988

See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1998	Change from Oct 1997	Oct 1998	Oct 1997	Change from Oct 1997	Oct 1998	Oct 1997	Oct 1998	Oct 1997
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,814	76-	479,096	452,806	5.8	3.74	3.75	4,052	3,755
New York-New Jersey	9,620	846-	958,747	983,607	2.5-	3.71	3.70	3,215	3,032
Middle Atlantic	4,664	67	492,783	485,609	1.5	3.74	3.69	3,408	3,408
Regional Average or Total	18,098	855-	1,930,626	1,922,022	0.4	3.73	3.71		
<u>Southeastern</u>									
Carolina	1,764	21	249,906	234,698	6.5	3.68	3.70	4,570	4,344
Tennessee Valley 2/	---	---	---	---	---	---	---	---	---
Southeast	4,700	86-	477,176	512,835	7.0-	3.63	3.64	3,275	3,457
Florida Markets 5/	320	15	204,892	217,952	6.0-	3.62	3.62	20,654	23,052
Regional Average or Total 2/	320	15	204,892	217,952	6.0-	3.62	3.62		
<u>East North Central</u>									
Michigan Upper Peninsula	90	9	5,639	5,401	4.4	3.72	3.76	2,021	2,151
Southern Michigan	2,988	248-	361,055	354,660	1.8	3.72	3.69	3,898	3,535
East, Ohio-West, Pennsylvania	3,075	258-	264,103	262,146	0.7	3.77	3.73	2,771	2,537
Ohio Valley	2,462	183-	245,464	248,180	1.1-	3.77	3.72	3,216	3,027
Indiana	1,531	117-	141,341	154,177	8.3-	3.75	3.75	2,978	3,018
Chicago Regional 6/	12,515	2,579-	607,429	858,545	29.2-	3.80	3.80	1,566	1,835
Central Illinois 6/	258	20	18,826	15,218	23.7	3.80	3.81	2,354	2,063
South, Illinois-East, Missouri 6/	1,556	193-	136,725	134,227	1.9	3.73	3.79	2,834	2,476
Louisville-Lexington-Evansville	1,671	201-	103,037	110,630	6.9-	3.65	3.66	1,989	1,906
Regional Average or Total 3/	24,475	3,549-	1,780,582	2,032,554	12.4-	3.77	3.76		

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See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1998	Change from Oct 1997	Oct 1998	Oct 1997	Change from Oct 1997	Oct 1998	Oct 1997	Oct 1998	Oct 1997
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 6/	9,650	1,083-	343,462	796,716	56.9-	3.79	3.80	2,907	2,577
Iowa 6/	3,293	109	198,185	173,943	13.9	3.83	3.78	3,100	2,740
Nebraska-Western Iowa 6/	1,061	137-	122,375	121,278	0.9	3.76	3.77	4,141	3,688
Greater Kansas City-E. S. Dak. 7/	446	35	48,178	39,502	22.0	3.76	3.74	3,485	3,100
Regional Average or Total 3/	10,711	1,220-	465,837	917,994	49.3-	3.78	3.80		
<u>West South Central</u>									
Southwest Plains	2,214	231-	251,198	262,391	4.3-	3.68	3.69	3,660	3,462
Texas	1,476	36	494,269	517,568	4.5-	3.55	3.59	10,802	11,594
Regional Average or Total	3,690	195-	745,467	779,959	4.4-	3.59	3.62		
<u>Mountain</u>									
East, Colorado-West, Colorado 7/	255	139-	139,534	146,618	4.8-	3.67	3.62	17,651	12,004
Southwestern Idaho-Eastern Ore. 6/	392	1-	142,501	103,505	37.7	3.69	3.61	26,367	21,526
Great Basin	538	17-	188,920	200,624	5.8-	3.67	3.62	11,327	11,661
Central Arizona	100	4-	209,739	195,943	7.0	3.58	3.59	67,658	60,776
New Mexico-West Texas	175	45	137,239	132,304	3.7	3.52	3.56	25,297	32,830
Regional Average or Total	1,460	116-	817,933	778,994	5.0	3.63	3.60		
<u>Pacific</u>									
Pacific Northwest	1,130	80-	558,726	539,987	3.5	3.73	3.69	15,950	14,396
Regional Average or Total	1,130	80-	558,726	539,987	3.5	3.73	3.69		
25-Market Average or Total 3/	59,884	6,000-	6,504,063	7,189,462	9.5-	3.71	3.71	3,504	3,520
All-Market Average or Total	71,758	6,122-	7,580,545	8,261,070	8.2-	3.71	3.71	3,408	3,422

See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER
FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Sep 1998	Sep 1997	Change from Sep 1997	Sep 1998	Sep 1997	Sep 1998	Change from Sep 1997
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	234,078	220,124	6.3	50.1	49.9	248,747	5.2
New York-New Jersey	418,816	415,825	0.7	44.7	43.0	418,816	0.7
Middle Atlantic	236,443	248,567	4.9-	50.2	52.0	254,803	4.0-
Regional Average or Total	889,337	884,516	0.5	47.5	46.9		
<u>Southeastern</u>							
Carolina	203,036	184,474	10.1	84.5	86.3	228,336	11.4
Tennessee Valley 2/	---	93,596	---	---	86.9	---	---
Southeast	377,477	357,230	5.7	85.6	83.9	442,660	13.6
Florida Markets 5/	173,879	178,475	2.6-	91.4	90.8	221,138	.7-
Regional Average or Total 3/	173,879	178,475	2.6-	91.4	90.8		
<u>East North Central</u>							
Michigan Upper Peninsula	4,582	4,398	4.2	81.5	90.7	4,895	6.2
Southern Michigan	189,031	183,253	3.2	53.5	53.3	205,718	3.2
East. Ohio-West. Pennsylvania	146,390	146,118	0.2	56.9	58.5	156,854	0.5
Ohio Valley	137,905	140,956	2.2-	59.0	67.7	153,487	.1-
Indiana	100,363	103,573	3.1-	62.8	69.1	116,740	.4-
Chicago Regional	236,689	252,454	6.2-	22.3	37.7	260,300	4.8-
Central Illinois	13,434	12,708	5.7	82.7	90.9	16,177	7.5
South. Illinois-East. Missouri	84,585	87,103	2.9-	60.0	68.0	93,565	1.9-
Louisville-Lexington-Evansville	81,964	70,938	15.5	82.3	79.9	102,330	24.0
Regional Average or Total 3/	912,979	930,563	1.9-	41.0	52.6		

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See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Sep 1998	Sep 1997	Change from Sep 1997	Sep 1998	Sep 1997	Sep 1998	Change from Sep 1997
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	153,589	142,910	7.5	18.3	55.4	154,516	7.5
Iowa g/	85,205	---	---	38.7	---	92,804	---
Nebraska-Western Iowa	50,058	50,939	1.7-	42.2	52.1	54,789	6.5-
Greater Kansas City-E. S. Dak. 7/ g/	---	---	---	---	---	---	---
Regional Average or Total 2/	203,647	193,849	5.1	21.3	54.5		
<u>West South Central</u>							
Southwest Plains	129,034	131,648	2.0-	54.4	66.9	137,812	1.4-
Texas	269,555	275,447	2.1-	55.0	69.3	273,350	.5-
Regional Average or Total	398,589	407,095	2.1-	54.8	68.5		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	70,153	70,475	0.5-	52.5	53.2	76,016	.1-
Southwestern Idaho-Eastern Oreg.	16,398	15,783	3.9	11.5	21.6	18,279	3.0
Great Basin	77,280	77,251	0.0	43.7	39.9	83,522	0.9
Central Arizona	85,526	86,284	0.9-	50.5	49.4	90,680	3.1-
New Mexico-West Texas	53,859	56,811	5.2-	46.8	49.5	54,977	4.2-
Regional Average or Total	303,216	306,604	1.1-	41.1	44.5		
<u>Pacific</u>							
Pacific Northwest	179,538	187,692	4.3-	32.9	41.2	192,839	3.3-
Regional Average or Total	179,538	187,692	4.3-	32.9	41.2		
25-Market Average or Total 3/ g/	3,061,185	3,088,794	0.9-	42.2	52.0		
All-Market Average or Total g/	3,808,867	3,795,032	0.4	45.9	54.6		

See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I		Class I utilization percentage		Gross Class I use	
	Oct 1998	Oct 1997	Change from Oct 1997	Oct 1998	Oct 1997	Change from Oct 1997
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>						
New England	241,646	230,852	4.7	50.4	256,477	3.9
New York-New Jersey	434,602	427,210	1.7	45.3	434,602	1.7
Middle Atlantic	248,583	259,152	4.1-	50.4	268,530	3.0-
Regional Average or Total	924,831	917,214	0.8	47.9		47.7
<u>Southeastern</u>						
Carolina	208,399	205,182	1.6	83.4	231,701	8.6
Tennessee Valley 2/	----	----	----	----	----	----
Southeast	409,143	426,785	4.1-	85.7	466,173	.9-
Florida Markets 6/	189,748	197,473	3.9-	92.6	236,329	.5-
Regional Average or Total 3/	189,748	197,473	3.9-	92.6		90.6
<u>East North Central</u>						
Michigan Upper Peninsula	4,490	4,793	6.3-	79.6	4,861	2.4-
Southern Michigan	198,287	193,540	2.5	54.9	214,178	1.2
East. Ohio-West. Pennsylvania	157,174	150,563	4.4	59.5	166,660	3.3
Ohio Valley	145,083	144,681	0.3	59.1	159,189	2.1-
Indiana	98,048	107,996	9.2-	69.4	115,121	8.0-
Chicago Regional	233,946	268,224	12.8-	38.5	261,526	10.4-
Central Illinois	15,526	13,202	17.6	82.5	17,886	14.3
South. Illinois-East. Missouri	89,590	89,098	0.6	65.5	98,864	.1-
Louisville-Lexington-Evansville	84,052	88,211	4.7-	81.6	106,868	10.0
Regional Average or Total 3/	942,144	972,097	3.1-	52.9		47.8

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See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Oct 1998	Oct 1997	Change from Oct 1997	Oct 1998	Oct 1997	Oct 1998	Change from Oct 1997
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	256,829	149,167	5.1	45.7	18.7	158,928	7.4
Iowa 8/	95,413	---	---	48.1	---	102,367	---
Nebraska-Western Iowa	52,609	54,437	3.4-	43.0	44.9	57,824	6.6-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	209,438	203,604	2.9	45.0	22.2		
<u>West South Central</u>							
Southwest Plains	139,251	132,753	4.9	55.4	50.6	147,218	2.8
Texas	282,122	289,276	2.5-	57.1	55.9	288,093	.4-
Regional Average or Total	421,373	422,029	0.2-	56.5	54.1		
<u>Mountain</u>							
East, Colorado-West, Colorado 7/	74,436	72,709	2.4	53.3	49.6	80,157	0.8
Southwestern Idaho-Eastern Ore.	16,206	16,833	3.7-	11.4	16.3	18,408	2.7-
Great Basin	82,118	82,015	0.1	43.5	40.9	88,791	.3-
Central Arizona	87,765	90,783	3.3-	41.8	46.3	95,813	1.2-
New Mexico-West Texas	56,126	57,719	2.8-	40.9	43.6	57,602	2.9-
Regional Average or Total	316,651	320,059	1.1-	38.7	41.1		
<u>Pacific</u>							
Pacific Northwest	187,744	192,026	2.2-	33.6	35.6	202,548	.8-
Regional Average or Total	187,744	192,026	2.2-	33.6	35.6		
25-Market Average or Total 3/ 8/	3,191,929	3,224,502	1.0-	49.1	44.9		
All-Market Average or Total 8/	3,988,936	3,944,680	1.1	52.6	47.8		

See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Sep 1998	Sep 1997	Sep 1998	Sep 1997	Year to date 1998	Year to date 1997	Year to date 1998	Year to date 1997
	L,000 pounds		Percent		L,000 pounds		Percent	
<u>North Atlantic</u>								
New England	87,728	89,323	18.8	20.2	819,516	739,341	18.9	18.2
New York-New Jersey	147,231	152,207	15.7	15.7	1,367,612	1,429,808	15.1	16.1
Middle Atlantic	121,808	119,437	25.9	25.0	1,080,457	957,897	22.6	19.1
Regional Average or Total	356,767	360,967	19.0	19.1	3,267,585	3,127,046	18.0	17.4
<u>Southeastern</u>								
Carolina	29,529	25,035	12.3	11.7	312,871	291,938	14.0	14.0
Tennessee Valley 2/	---	9,457	---	8.8	---	126,960	---	12.0
Southeast	38,150	41,942	8.6	9.8	387,122	374,158	8.7	9.1
Florida Markets 5/	11,628	13,237	6.1	6.7	178,289	198,543	8.4	9.0
Regional Average or Total 3/	11,628	13,237	6.1	6.7	178,289	198,543	8.4	9.0
<u>East North Central</u>								
Michigan Upper Peninsula	275	85	4.9	1.8	1,668	3,100	3.5	6.3
Southern Michigan	85,307	86,265	24.2	25.1	716,140	801,565	22.0	24.0
East. Ohio-West. Pennsylvania	25,504	23,067	9.9	9.2	237,521	212,428	9.6	8.5
Ohio Valley	54,967	56,222	23.5	27.0	567,725	568,920	24.9	24.9
Indiana	40,020	39,910	25.0	26.6	366,177	373,303	24.8	25.2
Chicago Regional	81,461	94,624	7.7	14.1	729,192	726,054	7.9	7.5
Central Illinois	357	234	2.2	1.7	8,343	5,450	5.7	3.9
South. Illinois-East. Missouri	33,139	35,008	23.5	27.3	317,021	320,040	22.3	21.0
Louisville-Lexington-Evansville	12,335	11,133	12.4	12.5	120,648	98,992	11.9	11.7
Regional Average or Total 3/	321,030	335,415	14.4	19.0	2,943,787	3,010,860	14.5	14.3

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See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Class II utilization	
	Sep 1998	Sep 1997	Sep 1998	Sep 1997	Year to date 1998	Year to date 1997	Year to date 1998	Year to date 1997	Year to date 1998	Year to date 1997
	1,000 pounds		Percent		1,000 pounds		Percent		Percent	
<u>West North Central</u>										
Upper Midwest	34,786	40,002	4.1	15.5	312,835	281,536	5.0		4.6	
Iowa 8/	12,158	---	5.5	---	108,693	90,028	5.1		4.5	
Nebraska-Western Iowa	16,440	16,694	13.9	17.1	141,764	158,934	11.6		12.9	
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---			
Regional Average or Total 3/	51,226	56,696	5.4	15.9	454,599	440,470	6.1		6.0	
<u>West South Central</u>										
Southwest Plains	34,917	31,523	14.7	16.0	324,292	336,226	14.5		14.4	
Texas	88,215	105,187	18.0	26.5	926,485	893,991	20.6		18.4	
Regional Average or Total	123,132	136,710	16.9	23.0	1,250,777	1,230,217	18.6		17.1	
<u>Mountain</u>										
East. Colorado-West. Colorado 2/	16,947	15,946	12.7	12.0	154,192	147,356	12.6		11.1	
Southwestern Idaho-Eastern Ore.	6,523	6,249	4.6	8.6	61,995	62,479	5.2		3.3	
Great Basin	17,982	16,795	10.2	8.7	181,407	178,055	11.9		10.0	
Central Arizona	18,348	18,932	10.8	10.8	149,337	143,670	7.9		7.9	
New Mexico-West Texas	6,540	7,663	5.7	6.7	68,263	67,048	4.6		4.1	
Regional Average or Total	66,340	65,585	9.0	9.5	615,194	598,608	8.4		7.1	
<u>Pacific</u>										
Pacific Northwest	50,569	47,483	9.3	10.4	437,885	427,743	8.8		8.8	
Regional Average or Total	50,569	47,483	9.3	10.4	437,885	427,743	8.8		8.8	
25-Market Average or Total 3/ 8/	980,692	1,016,093	13.5	17.1	9,148,116	9,033,487	13.6		13.1	
All-Market Average or Total 8/	1,072,864	1,103,660	12.9	15.9	10,077,450	10,015,563	13.0		12.6	

See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Oct 1998	Oct 1997	Oct 1998	Oct 1997	Year to date 1998	Year to date 1997	Year to date 1998	Year to date 1997
	1,000 pounds		Percent		1,000 pounds	Percent		
<u>North Atlantic</u>								
New England	77,863	86,147	16.3	19.0	897,379	825,488	18.6	18.3
New York-New Jersey	139,305	150,454	14.5	15.3	1,506,917	1,580,262	15.1	16.1
Middle Atlantic	135,664	118,054	27.5	24.3	1,216,121	1,075,951	23.0	19.6
Regional Average or Total	352,832	354,655	18.3	18.5	3,620,417	3,481,701	18.0	17.5
<u>Southeastern</u>								
Carolina	32,191	23,570	12.9	10.0	345,062	315,508	13.9	13.6
Tennessee Valley 2/	---	---	---	---	---	126,960	---	12.0
Southeast	37,915	41,632	7.9	8.1	425,037	415,790	8.7	9.0
Florida Markets 5/	11,035	15,105	5.4	6.9	189,324	213,648	8.1	8.8
Regional Average or Total 2/	11,035	15,105	5.4	6.9	189,324	213,648	8.1	8.8
<u>East North Central</u>								
Michigan Upper Peninsula	440	178	7.8	3.3	2,108	3,278	3.9	6.0
Southern Michigan	83,104	77,631	23.0	21.9	799,244	879,196	22.1	23.8
East, Ohio-West, Pennsylvania	23,564	21,836	8.9	8.3	261,085	234,264	9.5	8.4
Ohio Valley	55,470	60,656	22.6	24.4	623,195	629,576	24.7	24.9
Indiana	30,547	36,565	21.6	23.7	396,724	409,868	24.5	25.0
Chicago Regional	95,809	93,810	15.8	10.9	825,001	819,864	8.4	7.8
Central Illinois	624	128	3.3	0.8	8,967	5,578	5.4	3.6
South, Illinois-East, Missouri	30,835	32,876	22.6	24.5	347,856	352,916	22.3	21.3
Louisville-Lexington-Evansville	13,493	13,562	13.1	12.3	134,141	112,554	12.0	11.7
Regional Average or Total 3/	320,393	323,680	18.0	15.9	3,264,180	3,334,540	14.8	14.5

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See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Oct 1998	Oct 1997	Oct 1998	Oct 1997	Year to date 1998	Year to date 1997	Year to date 1998	Year to date 1997
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>								
Upper Midwest	36,618	38,063	10.7	4.8	349,453	319,599	5.3	4.6
Iowa 8/	12,826	---	6.5	---	121,519	90,028	5.2	4.2
Nebraska-Western Iowa	15,781	20,569	12.9	17.0	157,545	179,503	11.7	13.2
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---	---
Regional Average or Total 3/	52,399	58,632	11.2	6.4	506,998	499,102	6.4	6.0
<u>West South Central</u>								
Southwest Plains	34,341	34,712	13.7	13.2	358,633	370,938	14.5	14.3
Texas	87,475	93,391	17.7	18.0	1,013,960	987,382	20.3	18.4
Regional Average or Total	121,816	128,103	16.3	16.4	1,372,593	1,358,320	18.4	17.0
<u>Mountain</u>								
East. Colorado-West. Colorado 7/	17,588	16,404	12.6	11.2	171,780	163,760	12.6	11.1
Southwestern Idaho-Eastern Oreg.	6,037	6,980	4.2	6.7	68,032	69,459	5.1	3.5
Great Basin	20,640	18,963	10.9	9.5	202,047	197,018	11.8	10.0
Central Arizona	17,180	12,802	8.2	6.5	166,517	156,472	7.9	7.7
New Mexico-West Texas	6,628	4,923	4.8	3.7	74,891	71,971	4.7	4.1
Regional Average or Total	68,073	60,072	8.3	7.7	683,267	658,680	8.4	7.1
<u>Pacific</u>								
Pacific Northwest	47,146	45,590	8.4	8.4	485,031	473,333	8.8	8.8
Regional Average or Total	47,146	45,590	8.4	8.4	485,031	473,333	8.8	8.8
25-Market Average or Total 3/ 8/	973,694	985,837	15.0	13.7	10,121,810	10,019,324	13.7	13.1
All-Market Average or Total 8/	1,070,119	1,064,601	14.1	12.9	11,147,569	11,080,164	13.1	12.6

See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1998	1997	Change 1998 from 1997	1998	1997	Change 1998 from 1997	1998	1997
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>North Atlantic</u>								
New England 5/	4,820,104	4,519,200	6.7	2,245,410	2,141,908	4.8	46.6	47.4
New York-New Jersey	10,008,437	9,838,737	1.7	4,017,413	3,886,711	3.4	40.1	39.5
Middle Atlantic	5,279,092	5,498,873	4.0-	2,266,883	2,481,377	8.6-	42.9	45.1
Regional Average or Total	20,107,633	19,856,810	1.3	8,529,706	8,509,996	0.2	42.4	42.9
<u>Southeastern</u>								
Carolina	2,477,522	2,318,043	6.9	2,017,051	1,845,659	9.3	81.4	79.6
Tennessee Valley 2/	---	1,060,842	---	---	823,941	---	---	77.7
Southeast	4,904,718	4,636,385	5.8	3,901,654	3,467,885	12.5	79.5	74.8
Florida Markets 5/	2,339,916	2,424,410	3.5-	2,032,744	2,044,298	.6-	86.9	84.3
Regional Average or Total 3/	2,339,916	2,424,410	3.5-	2,032,744	2,044,298	.6-	86.9	84.3
<u>East North Central</u>								
Michigan Upper Peninsula 6/	53,509	54,929	2.6-	43,080	42,725	0.8	80.5	77.8
Southern Michigan 6/	3,613,282	3,693,918	2.2-	1,737,376	1,702,692	2.0	48.1	46.1
East, Ohio-West, Pennsylvania 6/	2,747,792	2,774,272	1.0-	1,429,120	1,438,441	.6-	52.0	51.8
Ohio Valley 6/	2,524,859	2,530,868	.2-	1,363,839	1,381,134	1.3-	54.0	54.6
Indiana 6/	1,619,921	1,636,605	1.0-	998,644	1,015,992	1.7-	61.6	62.1
Chicago Regional 6/	9,814,455	10,535,073	6.8-	2,250,945	2,308,187	2.5-	22.9	21.9
Central Illinois 6/	164,803	156,044	5.6	129,679	124,011	4.6	78.7	79.5
South, Illinois-East, Missouri 6/	1,558,844	1,659,923	6.1-	849,125	864,121	1.7-	54.5	52.1
Louisville-Lexington-Evansville	1,117,348	958,077	16.6	871,407	740,646	17.7	78.0	77.3
Regional Average or Total 3/	22,097,465	23,041,632	4.1-	8,801,808	8,877,303	.9-	39.8	38.5

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See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1998	1997	Change 1998 from 1997	1998	1997	Change 1998 from 1997	1998	1997
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>								
Upper Midwest 6/	6,619,615	6,951,523	4.8-	1,356,371	1,336,778	1.5	20.5	19.2
Iowa 6/	2,339,535	2,163,328	8.1	749,092	500,818	49.6	32.0	23.2
Nebraska-Western Iowa 6/	1,343,191	1,358,070	1.1-	519,379	507,917	2.3	38.7	37.4
Greater Kansas City-E. S. Dak. 6/ 7/ 8/	443,690	414,110	7.1			0.0		
Regional Average or Total 2/	7,962,806	8,309,593	4.2-	1,875,750	1,844,695	1.7	23.6	22.2
<u>West South Central</u>								
Southwest Plains 6/	2,480,666	2,592,111	4.3-	1,201,640	1,235,374	2.7-	48.4	47.7
Texas 6/	4,989,810	5,379,130	7.2-	2,673,868	2,752,452	2.9-	53.6	51.2
Regional Average or Total	7,470,476	7,971,241	6.3-	3,875,508	3,987,826	2.8-	51.9	50.0
<u>Mountain</u>								
East, Colorado-West, Colorado 6/	1,361,793	1,470,123	7.4-	690,309	676,376	2.1	50.7	46.0
Southwestern Idaho-Eastern Ore. 6/	1,331,628	2,010,853	33.8-	153,570	153,566	0.0	11.5	7.6
Great Basin 6/	1,711,397	1,979,550	13.5-	742,330	734,015	1.1	43.4	37.1
Central Arizona	2,104,820	2,019,752	4.2	831,078	851,812	2.4-	39.5	42.2
New Mexico-West Texas 6/	1,608,083	1,760,577	8.7-	532,682	542,494	1.8-	33.1	30.8
Regional Average or Total	8,117,721	9,240,855	12.2-	2,949,969	2,958,263	.3-	36.3	32.0
<u>Pacific</u>								
Pacific Northwest 6/	5,527,504	5,373,659	2.9	1,751,922	1,782,080	1.7-	31.7	33.2
Regional Average or Total	5,527,504	5,373,659	2.9	1,751,922	1,782,080	1.7-	31.7	33.2
25-Market Average or Total 3/ 8/	73,623,521	76,218,200	3.4-	29,817,407	30,004,461	.6-	40.5	39.4
All Market Average or Total 8/	84,906,334	87,768,985	3.3-	37,356,611	37,383,410	.1-	44.0	42.6

See footnotes on page 44.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1998, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Aug 1998		Change 1998 from 1997			Aug 1998		Change 1998 from 1997			Aug 1998		Change 1998 from 1997		
	Sales	Butter-fat content	Aug	Year to date	Percent	Sales	Butter-fat content	Aug	Year to date	Percent	Sales	Butter-fat content	Aug	Year to date	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>North Atlantic</u>															
New England	81.8	3.14	0.3	0.0	0.8-	123.8	1.06	0.8-	1.2-	0.7-	205.5	1.89	0.4-	0.7-	0.7-
Middle Atlantic	81.6	3.27	2.7-	2.1-	1.1	144.1	1.18	1.1	0.8	0.3-	225.8	1.94	0.3-	0.3-	0.3-
Regional Total	163.4	3.20	1.2-	1.0-	0.2	267.9	1.12	0.2	0.2-	0.5-	431.3	1.91	0.3-	0.5-	0.5-
<u>Southeastern</u>															
Carolina	73.8	3.27	7.3-	8.5-	10.2	96.6	1.19	10.2	7.9	0.1	170.4	2.09	1.9	0.1	0.1
Tennessee Valley 4/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	161.4	3.27	2.3-	1.1-	2.1-	211.2	1.29	2.1-	1.3-	1.2-	372.6	2.14	2.2-	1.2-	1.2-
Upper Florida	30.5	3.31	8.7	5.5	1.6	44.4	1.16	1.6	3.2-	0.1	74.9	2.03	4.4	0.1	0.1
Tampa Bay	28.8	3.33	3.1-	1.2	7.1-	39.6	1.08	7.1-	0.5-	0.2	68.4	2.03	5.5-	0.2	0.2
Southeastern Florida	41.6	3.32	6.2	2.0	9.6	38.6	1.09	9.6	1.2	1.6	80.1	2.25	7.9	1.6	1.6
Regional Total 5/	336.0	3.28	1.6-	1.7-	1.3	430.4	1.22	1.3	0.7	0.4-	766.3	2.12	.0	0.4-	0.4-
<u>East North Central</u>															
Michigan Upper Peninsula	1.0	3.28	20.9-	12.5-	1.0-	7.1	1.30	1.0-	0.6-	2.2-	8.1	1.54	4.0-	2.2-	2.2-
Southern Michigan	48.4	3.20	1.5	3.5	1.2-	103.7	1.23	1.2-	1.9-	0.3-	152.1	1.86	0.3-	0.3-	0.3-
E. Ohio-W. Pa.	36.8	3.22	2.7	3.1-	1.3-	98.8	1.40	1.3-	2.0-	2.3-	135.6	1.90	0.2-	2.3-	2.3-
Ohio Valley	42.4	3.21	1.6	0.6-	3.1-	108.9	1.43	3.1-	2.2-	1.8-	151.3	1.93	1.8-	1.8-	1.8-
Indiana	21.0	3.31	10.7	1.5	1.8	77.3	1.38	1.8	0.1-	0.2	98.3	1.79	3.6	0.2	0.2
Chicago Regional	47.0	3.28	1.9-	0.3	1.4	176.4	1.27	1.4	0.3	0.3	223.3	1.69	0.7	0.3	0.3
Central Illinois	2.8	3.26	6.2	4.5	4.3	13.9	1.25	4.3	2.0	2.4	16.8	1.59	4.6	2.4	2.4
S. Ill.-E. Missouri	17.1	3.20	7.1	7.2	1.7	57.6	1.35	1.7	0.2-	1.4	74.7	1.78	2.8	1.4	1.4
Louis.-Lex.-Evans	15.8	3.28	11.7	5.5	1.1	40.3	1.38	1.1	1.4-	0.4	56.1	1.92	3.9	0.4	0.4
Regional Total	232.3	3.24	2.7	1.1	0.1-	684.0	1.34	0.1-	0.9-	0.4-	916.2	1.82	0.6	0.4-	0.4-

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See footnotes on pages 44 and 45.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1998, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Aug 1998		Change 1998 from 1997		Percent	Aug 1998		Change 1998 from 1997		Percent	Aug 1998		Change 1998 from 1997		Percent
	Sales	Butter-fat content	Aug	Year to date		Sales	Butter-fat content	Aug	Year to date		Sales	Butter-fat content	Aug	Year to date	
West North Central															
Upper Midwest	11.7	3.31	1.3-	2.0-		108.1	1.06	1.2	0.1		119.8	1.28	0.9	0.1-	
Eastern South Dakota	0.9	3.31	0.4-	5.4		7.7	1.29	3.1-	3.2		8.6	1.50	2.8-	3.4	
Iowa	7.2	3.29	2.3-	0.4-		47.6	1.19	0.2	0.2-		54.9	1.47	0.1-	0.2-	
Nebraska-Western Iowa	7.0	3.27	0.1	0.0		31.4	1.21	0.2	0.9-		38.4	1.59	0.2	0.8-	
Greater Kansas City	11.2	3.26	1.0-	0.9		32.4	1.29	.0	1.0		43.6	1.79	0.2-	1.0	
Regional Total	38.1	3.28	1.1-	0.3-		227.2	1.15	0.5	0.1		265.3	1.45	0.3	0.1	
West South Central															
Southwest Plains	40.5	3.29	1.8	0.5		59.4	1.34	2.2-	1.3-		99.9	2.13	0.6-	0.6-	
Texas	133.6	3.30	2.1	0.2		149.6	1.28	2.3	1.1		283.2	2.23	2.2	0.7	
Regional Total	174.1	3.29	2.1	0.3		209.0	1.30	1.0	0.4		383.2	2.20	1.5	0.4	
Mountain															
Eastern Colorado	16.8	3.28	1.4-	0.4-		42.3	1.31	3.1-	1.5-		59.1	1.87	2.6-	1.2-	
Western Colorado	1.9	3.28	9.2	9.9		5.2	1.34	3.9	3.9		7.0	1.86	5.2	5.4	
SW. Idaho-E. Oregon	2.7	3.26	1.9-	0.5		11.7	1.45	1.7-	0.9		14.4	1.79	1.7-	0.9	
Great Basin	17.0	3.33	1.9	1.9		60.2	1.41	0.6-	1.3		77.2	1.83	.0	1.5	
Central Arizona	26.6	3.04	9.0	4.5		50.8	1.39	7.8-	5.4-		77.3	1.96	2.6-	2.5-	
New Mex.-W. Texas	27.5	3.31	13.7-	3.4-		23.9	1.39	8.3-	2.1-		51.4	2.42	11.3-	2.8-	
Regional Total	92.5	3.23	2.1-	0.5		194.0	1.38	4.0-	1.5-		286.4	1.98	3.4-	0.9-	
Pacific															
Pacific Northwest	32.2	3.26	4.3	4.0		147.9	1.36	2.0-	2.1-		180.1	1.70	1.0-	1.1-	
Regional Total	32.2	3.26	4.3	4.0		147.9	1.36	2.0-	2.1-		180.1	1.70	1.0-	1.1-	
Combined Areas (30) 5/6/	1,068.5	3.26	0.1	0.3-		2,160.3	1.27	0.1-	0.4-		3,228.9	1.93	0.0	0.4-	
Combined Areas Adj. for Calendar Composition 7/	1,087.9	---	0.3	0.4-		2,191.2	---	0.2	0.5-		3,282.4	---	0.2	0.5-	
New York-New Jersey 8/	170.4	---	---	---		163.7	---	---	---		334.1	---	2.1-	1.4-	

See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1998, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Sep 1998		Change 1998 from 1997			Sep 1998		Change 1998 from 1997			Sep 1998		Change 1998 from 1997		
	Sales	Butter-fat content	Sep	Year to date	Percent	Sales	Butter-fat content	Sep	Year to date	Percent	Sales	Butter-fat content	Sep	Year to date	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
North Atlantic															
New England	82.8	3.10	0.2-	0.0		132.6	1.04	0.6-	1.1-		215.4	1.83	0.4-	0.7-	
Middle Atlantic	81.4	3.26	2.3-	2.1-		150.9	1.16	1.4-	0.5		232.2	1.89	1.7-	0.4-	
Regional Total	164.2	3.18	1.2-	1.0-		283.5	1.10	1.0-	0.3-		447.6	1.86	1.1-	0.6-	
Southeastern															
Carolina	71.7	3.27	0.3	7.6-		97.2	1.18	1.6-	6.7		168.9	2.07	0.8-	0.0	
Tennessee Valley 4/	---	---	---	---		---	---	---	---		---	---	---	---	
Southeast	161.4	3.26	2.0-	1.2-		221.7	1.27	2.9-	1.5-		383.1	2.11	2.5-	1.4-	
Upper Florida	27.7	3.31	7.3	5.7		44.4	1.19	7.1	2.1-		72.1	2.01	7.2	0.9	
Tampa Bay	29.4	3.31	0.4-	1.1		42.0	1.07	6.0-	1.1-		71.4	1.99	3.8-	0.3-	
Southeastern Florida	40.1	3.30	1.3	1.9		39.4	1.10	0.1	1.1		79.5	2.21	0.7	1.5	
Regional Total 5/	330.3	3.28	0.2-	1.5-		444.6	1.21	1.7-	0.4		774.9	2.09	1.1-	0.5-	
East North Central															
Michigan Upper Peninsula	0.9	3.35	20.1-	13.4-		7.1	1.30	2.3	0.3-		8.1	1.54	0.9-	2.1-	
Southern Michigan	46.0	3.22	2.8	3.4		106.5	1.24	0.8-	1.8-		152.5	1.84	0.3	0.2-	
E. Ohio-W. Pa.	36.3	3.24	2.5	2.5-		104.1	1.38	0.3-	1.8-		140.4	1.86	0.4	2.0-	
Ohio Valley	42.0	3.18	3.6	0.1-		113.4	1.43	4.3-	2.4-		155.4	1.90	2.3-	1.8-	
Indiana	21.0	3.34	13.0	2.8		80.4	1.38	1.8	0.1		101.4	1.78	3.9	0.7	
Chicago Regional	46.7	3.25	0.9-	0.2		182.1	1.27	1.1-	0.2		228.7	1.67	1.1-	0.2	
Central Illinois	2.7	3.28	6.6-	3.2		14.3	1.41	4.6-	1.2		17.0	1.71	4.9-	1.5	
S. Ill.-E. Missouri	16.5	3.20	2.5	6.6		59.2	1.35	0.7	0.1-		75.6	1.76	1.1	1.3	
Louis.-Lex.-Evans	15.7	3.30	13.6	6.5		41.4	1.37	1.2	1.1-		57.1	1.90	4.3	0.8	
Regional Total	227.8	3.24	3.4	1.4		708.5	1.33	0.9-	0.9-		936.3	1.80	0.1	0.4-	

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See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1998, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Sep 1998		Change 1998 from 1997		Sep 1998		Change 1998 from 1997		Sep 1998		Change 1998 from 1997	
	Sales	Butter-fat content	Sep	Year to date	Sales	Butter-fat content	Sep	Year to date	Sales	Butter-fat content	Sep	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>West North Central</u>												
Upper Midwest	12.0	3.31	0.8	1.7-	115.8	1.03	0.2	0.1	127.8	1.24	0.3	0.1-
Eastern South Dakota	0.9	3.30	0.5	4.8	8.3	1.31	5.3-	2.2	9.2	1.49	4.8-	2.5
Iowa	7.2	3.30	0.0	0.4-	50.1	1.16	.0	0.2-	57.2	1.43	.0	0.2-
Nebraska-Western Iowa	6.9	3.28	1.4	0.2	32.9	1.20	1.9-	1.0-	39.9	1.56	1.3-	0.8-
Greater Kansas City	11.2	3.25	0.9	0.9	34.8	1.24	1.1	1.0	46.0	1.73	1.0	1.0
Regional Total	38.1	3.28	0.8	0.2-	241.9	1.12	0.2-	0.1	280.1	1.42	0.1-	0.0
<u>West South Central</u>												
Southwest Plains	39.5	3.29	1.0-	0.4	62.0	1.31	2.5-	1.4-	101.5	2.08	1.9-	0.7-
Texas	128.6	3.29	1.5	0.4	151.5	1.27	1.1	1.1	280.1	2.20	1.3	0.8
Regional Total	168.1	3.29	0.9	0.4	213.5	1.28	.0	0.4	381.6	2.17	0.4	0.4
<u>Mountain</u>												
Eastern Colorado	16.6	3.30	3.6-	0.7-	44.2	1.30	3.5-	1.7-	60.7	1.85	3.5-	1.5-
Western Colorado	1.9	3.30	11.2	10.1	5.1	1.40	8.9	4.4	7.0	1.91	9.5	5.9
SW. Idaho-E. Oregon	2.7	3.30	2.7-	0.2	12.6	1.42	2.2-	0.6	15.3	1.75	2.3-	0.5
Great Basin	16.7	3.35	0.8	1.8	61.8	1.40	0.1	1.2	78.6	1.82	0.2	1.3
Central Arizona	24.4	3.22	0.1	4.0	53.3	1.36	5.6-	5.4-	77.7	1.94	3.9-	2.6-
New Mex.-W. Texas	27.2	3.30	8.2-	4.0-	25.2	1.37	3.9-	2.3-	52.4	2.37	6.2-	3.2-
Regional Total	89.4	3.29	3.0-	0.1	202.2	1.37	2.7-	1.7-	291.6	1.96	2.8-	1.1-
<u>Pacific</u>												
Pacific Northwest	33.6	3.13	1.7	3.7	153.5	1.34	5.8-	2.6-	187.1	1.66	4.5-	1.5-
Regional Total	33.6	3.13	1.7	3.7	153.5	1.34	5.8-	2.6-	187.1	1.66	4.5-	1.5-
Combined Areas (30) 5/6/	1,051.6	3.25	0.4	0.2-	2,247.7	1.26	1.4-	0.5-	3,299.3	1.89	0.9-	0.4-
Combined Areas Adj. for Calendar Composition 7/	1,047.5	---	1.6	0.2-	2,245.2	---	0.4-	0.5-	3,291.0	---	0.3	0.4-
New York-New Jersey 8/	173.3	---	---	---	176.8	---	---	---	350.2	---	3.6-	1.7-

See footnotes on pages 44 and 45.

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TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 1/6/97-CONT.

Product Name	July			August			September		
	Sales	Bf. content	Change 1998 from 1997		Sales	Bf. content	Change 1998 from 1997		Change 1998 from 1997
			Month	Year to date			Month	Year to date	
	Mil. lb.		Percent		Mil. lb.		Percent		Percent
Whole Milk Products 2/	1,075	3.26	2.2	0.3-	1,069	3.26	0.1	0.3-	0.4
Whole Milk	1,019	3.25	1.8	0.9-	1,012	3.25	0.6-	0.8-	0.3-
Flavored Whole Milk Products	55	3.45	11.4	11.6	57	3.45	14.2	11.9	13.8
Fat-Reduced Milk Products 3/	2,082	1.28	1.1	0.5-	2,160	1.27	0.1-	0.4-	1.4-
Reduced Fat Milk (2%)	1,060	1.97	1.1-	2.1-	1,083	1.97	1.5-	2.0-	2.5-
Lowfat Milk (1%)	344	1.02	5.4	0.1	344	0.99	0.9	0.2	0.8
Fat-Free Milk (Skim)	561	0.15	1.8	1.1	569	0.15	0.6-	0.9	1.5-
Flavored Fat-Reduced Milk Products	61	1.26	8.3	5.0	111	1.13	14.6	5.9	0.8
Buttermilk	42	1.11	0.9	0.7-	41	1.10	2.3-	0.9-	5.1-
Total Fluid Milk Products	3,157	1.95	1.5	0.4-	3,229	1.93	0.0	0.4-	1.4-
Total Adjusted for Calendar Composition 7/	3,123	1.95	1.0	0.6-	3,282	1.93	0.2	0.5-	0.9-
									0.4-

See footnotes on pages 44 and 45.

TABLE 15--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1998, WITH COMPARISONS ^{10/}

Region ^{11/}	Whole milk products ^{2/}			Fat-reduced milk products ^{3/}			Milk and cream mixtures			Cream products ^{12/}			Total fluid products ^{13/}		
	Sales	Bf. Content	Change 1998 from 1997 ^{11/}	Sales	Bf. Content	Change 1998 from 1997 ^{11/}	Sales	Bf. Content	Change 1998 from 1997 ^{11/}	Sales	Bf. Content	Change 1998 from 1997 ^{11/}	Sales	Bf. Content	Change 1998 from 1997 ^{11/}
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	152	3.28	3.9-	267	1.12	0.2-	7.3	10.9	7.3-	9.7	21.8	5.6	449	2.46	1.3-
Southeastern	361	3.27	4.5	459	1.23	1.0-	5.9	12.0	0.3	6.6	24.8	14.7-	836	2.37	0.1
East North Central	257	3.24	3.2	747	1.35	1.7	11.6	10.6	1.5	22.6	20.6	11.5	1,093	2.32	2.2
West North Central	36	3.28	0.7-	221	1.15	0.2-	3.0	10.7	3.2-	8.4	19.7	0.4-	270	2.10	0.3-
West South Central	180	3.29	2.1	219	1.30	0.4	2.7	13.1	23.7-	5.0	24.4	30.1-	408	2.54	0.1
Mountain	93	3.22	1.7	200	1.38	1.9-	7.5	10.9	16.8	6.5	24.6	0.6	313	2.64	0.2-
Pacific	30	3.26	3.1	142	1.36	2.5-	3.2	10.8	1.3	6.0	19.7	8.5	192	2.35	2.0-
Total of Regions	1,110	3.26	1.4	2,254	1.28	0.2	41.2	11.1	0.6-	64.8	21.7	1.4	3,560	2.39	0.4

See footnotes on pages 44 and 45.

TABLE 16--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1998, WITH COMPARISONS 10/

Region 11/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 12/			Total fluid products 13/		
	Sales	Bf. Content	Change 1998 from 1997 11/	Sales	Bf. Content	Change 1998 from 1997 11/	Sales	Bf. Content	Change 1998 from 1997 11/	Sales	Bf. Content	Change 1998 from 1997 11/	Sales	Bf. Content	Change 1998 from 1997 11/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	153	3.27	2.6-	281	1.10	1.1-	7.4	10.9	6.9-	10.1	21.9	9.3	464	2.43	1.8-
Southeastern	353	3.26	0.7	471	1.22	2.2-	5.5	12.1	11.1-	7.2	22.7	0.8	841	2.33	1.1-
East North Central	249	3.23	1.8	746	1.35	2.9-	11.1	10.6	.3	22.3	20.6	8.2	1,078	2.30	2.1-
West North Central	40	3.28	11.1	263	1.13	10.5	3.0	10.8	4.1	6.9	21.3	9.5-	315	1.93	9.9
West South Central	174	3.29	1.3	224	1.28	0.5-	3.0	12.9	16.8-	5.1	24.1	27.6-	408	2.51	0.7-
Mountain	91	3.28	1.2-	209	1.36	0.7-	7.2	10.8	10.9	6.5	24.2	2.6	318	2.59	0.6-
Pacific	31	3.12	3.8	146	1.34	5.8-	3.3	10.9	3.1	5.4	18.2	4.6	200	2.29	3.6-
Total of Regions	1,091	3.26	0.9	2,340	1.26	0.7-	40.4	11.1	1.1-	63.5	21.6	0.4	3,624	2.34	0.5-

See footnotes on pages 44 and 45

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 10/11/

Product Name	January				February				March			
	Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/	
			Month	Year to date			Month	Year to date			Month	Year to date
Milk and Cream Mixtures	1000 lb.	Percent	Percent	1000 lb.	Percent	Percent	Percent	1000 lb.	Percent	Percent	Percent	Percent
	39,127	11.0	2.4	2.4	36,736	11.2	0.6	1.5	44,674	11.7	2.2	1.8
	57,971	21.2	1.7	1.7	54,117	22.2	5.5	3.5	65,336	21.2	3.7	3.6
	6,434	18.3	15.1	15.1	6,089	18.3	10.9	13.0	6,883	18.5	11.8	12.6
	15,516	36.9	2.5-	2.5-	16,717	37.5	7.9	2.7	18,594	37.2	5.2-	0.3-
	36,021	15.0	1.3	1.3	31,312	14.9	3.2	2.1	39,858	14.1	6.9	3.9
Yogurt	79,174	1.9	12.1-	12.1-	78,278	2.0	12.9-	12.5-	95,171	1.9	1.1	7.8-
Eggnog	4	9.9	---	---	0	---	---	---	172	6.0	---	---
Product Name	April				May				June			
	Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/	
			Month	Year to date			Month	Year to date			Month	Year to date
Milk and Cream Mixtures	41,851	11.1	6.1	2.9	42,168	11.1	6.7-	0.8	42,556	11.6	8.2	1.9
	65,254	22.0	10.9	5.4	66,087	22.1	1.4	4.5	70,193	21.5	9.4	5.4
	6,934	18.4	13.6	12.8	7,169	18.5	5.9	11.3	7,904	18.4	15.8	12.1
	20,316	37.1	15.2	3.5	20,412	37.2	4.2	3.7	20,803	36.9	10.2	4.8
	38,004	14.6	8.3	5.0	38,507	14.8	0.8-	3.7	41,486	14.5	7.8	4.4
	86,252	1.8	5.9-	7.4-	86,278	1.9	10.6	4.2-	91,572	1.5	1.3	3.3-
Yogurt	136	6.1	---	---	0	---	---	---	0	---	---	---
Eggnog	136	6.1	---	---	0	---	---	---	0	---	---	---

CONTINUED

See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 10/11/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/		Sales	Bf. content	Change 1998 from 1997 11/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	42,383	11.1	3.6	2.2	41,211	11.1	0.6-	1.8	40,378	11.1	1.1-	1.5
Total Cream Products	68,161	22.1	4.4	5.2	64,785	21.7	1.4	4.8	63,455	21.6	0.4	4.3
Light Cream	7,714	18.4	7.7	11.4	7,516	18.3	6.7	10.8	8,250	18.2	19.7	11.8
Heavy Cream	21,049	36.6	8.3	5.3	19,049	36.8	0.6-	4.5	18,641	36.2	2.0-	3.8
Sour Cream	39,398	15.1	1.9	4.1	38,220	14.9	1.3	3.7	36,565	14.8	2.3-	3.0
Yogurt	88,653	1.6	4.0-	3.4-	89,893	1.5	4.5-	3.5-	88,677	1.6	9.6-	4.3-
Eggnog	0	---	---	---	11	8.4	---	---	119	7.0	---	---

See footnotes on pages 44 and 45.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1998, WITH COMPARISONS 17/

Region 15/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 16/		
	Total	Bf. con- tent	Change 1998 from 1997 17/	Total	Bf. con- tent	Change 1998 from 1997 17/	Total	Bf. con- tent	Change 1998 from 1997 17/	Total	Bf. con- tent	Change 1998 from 1997 17/	Total	Bf. con- tent	Change 1998 from 1997 17/	Total	Bf. con- tent	Change 1998 from 1997 17/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	10	25.7	19.5	153	4.07	25.8	120	7.3	4.7-	20	0.98	32.5-	67	0.10	44.5-	430	4.66	8.4
Southeastern	9	24.4	91.8-	5	6.38	40.1-	73	9.5	6.7-	20	0.89	28.2	18/	---	---	155	8.70	9.6-
E. No. Central 19/	25	39.5	19.0	408	3.50	40.3-	141	8.4	1.7	109	1.34	9.2-	18/	---	---	802	5.26	16.7-
W. No. Central 19/	4	40.7	4.2	56	3.77	70.6-	50	7.7	4.6-	18/	---	---	20/	0.17	99.1-	143	5.77	39.1-
W. So. Central 19/	6	40.5	58.0	34	4.98	65.9-	75	6.5	8.1-	19	0.76	8.8-	18/	---	---	172	5.97	24.1-
Mountain 19/	4	40.1	8.8	150	4.09	63.0-	27	9.4	3.4-	27	0.53	18.7	18/	---	---	229	4.80	48.4-
Pacific	16	36.3	20.9-	185	3.73	37.9	17	12.8	13.0-	23	0.62	4.8	18/	---	---	383	4.04	0.2
Total of Regions	75	35.3	3.4	992	3.89	40.3-	502	8.1	3.7-	235	1.01	8.5-	210	0.13	43.3-	2,315	5.22	19.1-

See footnotes on pages 44 and 45.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, SEPTEMBER 1998, WITH COMPARISONS 14/

Region 15/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 16/		
	Total	Bf. content	Change 1998 from 1997 17/	Total	Bf. content	Change 1998 from 1997 17/	Total	Bf. content	Change 1998 from 1997 17/	Total	Bf. content	Change 1998 from 1997 17/	Total	Bf. content	Change 1998 from 1997 17/	Total	Bf. content	Change 1998 from 1997 17/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	10	32.7	8.9	147	4.30	7.5	103	7.2	5.4-	15	1.03	46.8-	47	0.05	40.9-	370	5.08	0.6
Southeastern	13	23.2	96.8-	6	4.17	18.2-	63	10.0	11.9-	20	1.71	5.4-	18/	---	---	153	9.48	8.4-
E. No. Central 21/	27	39.3	3.2	971	3.66	75.2	116	8.4	2.9-	115	1.42	2.5-	3	0.03	65.7-	1,348	4.63	31.0
W. No. Central 21/	5	41.3	5.6-	807	3.68	425.5	38	11.1	13.6	18/	---	---	1	0.26	98.1-	893	4.16	2.2
W. So. Central 21/	9	40.1	53.3	167	3.75	244.0	70	6.1	14.5-	19	0.84	4.4	18/	---	---	305	5.10	45.9
Mountain 21/	6	40.2	21.8	355	3.68	0.8-	23	8.8	2.5-	25	0.54	3.8	18/	---	---	439	4.15	2.3
Pacific 21/	14	47.2	4.4	168	3.99	100.0	14	11.6	12.9-	21	0.71	13.3	18/	---	---	353	4.30	27.6
Total of Regions	84	37.6	5.5	2,621	3.78	93.7	427	8.3	4.4-	233	1.16	5.1-	198	0.20	24.6-	3,861	4.71	39.2

See footnotes on pages 44 and 45.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have multiple component pricing (see table 21), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Bristol, Chattanooga, and Knoxville.

9/ Effective October 1, 1997, the order regulating the marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1997" in FMOS-422.

10/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

11/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina.

Marketing area	September				October			
	Class I		Blend		Class I		Blend	
	1998	1997	1998	1997	1998	1997	1998	1997
	-----Dollars-----							
Upper Florida	18.35	14.44	18.30	14.35	18.57	15.65	18.44	15.45
S. E. Florida	18.95	15.04	18.74	14.89	19.17	16.25	18.95	16.03
E. S. Dakota	16.27	12.36	15.71	12.44	16.49	13.57	16.28	13.36
W. Colorado	16.77	12.86	16.57	12.73	16.99	14.07	16.85	13.88

12/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1997-98, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas; see 9/. Figures also exclude Greater Kansas City and Iowa, where applicable. Some of the data used to weigh the monthly prices for these markets are restricted.

13/ Zone II (Marquette).

14/ Individual handler pool. Blend prices are weighted average of all handlers.

15/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.

16/ Cleveland and Pittsburgh.

17/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.

18/ Indianapolis.

19/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

20/ Peoria.

21/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.

22/ Zone 1 (Minneapolis).

23/ Zone 1 (Des Moines).

24/ Zone 1 (Omaha).

25/ Kansas City and Topeka.

26/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.

27/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.

28/ Denver.

29/ Boise, Idaho.

30/ Salt Lake City, Utah.

31/ Phoenix.

32/ Albuquerque, Santa Fe, and El Paso.

33/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 42 and 43 for location at which price is reported. All averages are weighted.

2/ Effective October 1, 1997, the order regulating the marketing area was terminated.

3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1997-98, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. See 2/. Figures also exclude Iowa, Greater Kansas City and Eastern South Dakota, where applicable. See 8/.

4/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted.

5/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

6/ In these marketing areas, milk was not pooled due to disadvantageous situations and/or qualification circumstances. See "*" on page 4.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area, and were restricted for the Iowa area from August through October 1997. These data are excluded from all market figures, where applicable.

FOOTNOTES FOR TABLES 12 THROUGH 19.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Effective October 1, 1997, the order regulating this marketing area was terminated.

5/ Comparable markets are markets where the orders were in effect the entire period 1997-98, and for which the data were not affected significantly by marketing area changes. Excludes Tennessee Valley; see 4/.

6/ Excludes New York-New Jersey.

7/ Figures adjusted to eliminate variation in data due to calendar composition.

8/ The data for this market are estimated.

9/ See table 12 for marketing areas included; excludes Tennessee Valley.

10/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

FOOTNOTES FOR TABLES 12 THROUGH 19.-CONTINUED

11/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Carolina, Tennessee Valley, Southeast, and Louisville-Lexington-Evansville. See 4/.

12/ Light, heavy, and sour cream, and cream dips.

13/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

14/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

15/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Carolina, Tennessee Valley, and Southeast. See 4/.

16/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and fat-free milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

17/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; excludes Black Hills. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of fat-free milk.

18/ Restricted.

19/ The marketing areas in which milk was not pooled in August 1997 and 1998 due to disadvantageous price situations were in these regions. See 2/ on page 6.

20/ Less than 500,000 pounds.

21/ The marketing areas in which milk was not pooled in September 1997 and 1998 due to disadvantageous price situations were in these regions. See 2/ on page 6.

TABLE 20--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS,
IN FEDERAL ORDER MARKETS, JANUARY 1998 TO DATE, WITH COMPARISONS 1/

Manufactured dairy product	January		February		March		April		May		June	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
	<u>Percent</u>											
Butter	23.9	24.9	22.4	30.2	20.9	21.1	20.5	21.3	17.1	18.0	16.0	14.1
Cheese	53.1	53.2	54.9	40.2	55.2	53.7	55.1	55.6	58.5	57.3	43.1	59.0
Frozen desserts	15.4	15.2	15.9	21.1	17.0	17.7	17.9	16.4	17.7	18.0	30.7	20.1
Cottage cheese	1.2	1.1	1.4	1.4	1.5	1.2	1.4	1.3	1.4	1.3	1.8	1.4
All other 2/	6.4	5.6	5.4	7.1	5.4	6.3	5.1	5.4	5.3	5.4	8.4	5.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufactured dairy product	July		August		September		October		November		December	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
	<u>Percent</u>											
Butter	19.6	12.6	22.1	17.8	17.4	22.7						
Cheese	32.3	58.1	32.0	43.7	54.6	38.9						
Frozen desserts	36.5	21.9	33.8	28.8	19.5	28.0						
Cottage cheese	2.0	1.4	2.0	1.7	1.5	1.9						
All other 2/	9.6	6.0	10.1	8.0	7.0	8.5						
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

TABLE 21--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, SEPTEMBER AND OCTOBER 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct
	Dol. per cwt.				Dol. per lb.				Percent			
Middle Atlantic	1.59	0.92	3.2881	2.7957	0.4200	0.7200	---	---	8.62	8.73	---	---
Southern Michigan 3/ 4/	0.82	0.23	3.2873	2.7949	---	---	2.1854	2.3145	---	---	3.17	3.28
E. Ohio-W. Pa.	0.96	0.50	3.2900	2.7900	---	---	1.1300	1.9000	---	---	3.18	3.29
Ohio Valley	1.06	0.46	3.2900	2.7900	---	---	1.1200	1.8900	---	---	3.21	3.33
Indiana	1.08	0.49	3.2900	2.7900	---	---	1.1200	1.8800	---	---	3.19	3.32
Chicago Regional 3/ 5/	0.40	-0.07	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	5.47	5.47	3.15	3.26
Upper Midwest 3/ 5/	0.21	0.10	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	5.50	5.51	3.16	3.24
E. South Dakota 3/ 5/	0.61	0.24	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	6/	6/	3.17	3.31
Iowa 3/ 5/	0.58	0.27	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	5.42	5.47	3.17	3.29
Nebr.-Western Iowa 3/ 5/	0.70	0.26	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	5.47	5.51	3.22	3.34
SW. Idaho-E. Oregon	0.18	0.05	3.2900	2.7900	---	---	1.1200	1.9100	---	---	3.19	3.29
Great Basin	0.76	0.38	3.2900	2.7900	---	---	1.1200	1.9100	---	---	3.23	3.31
Pacific Northwest 3/	1.70	0.73	3.2873	2.7949	0.0000	0.0000	1.1214	1.8947	5.47	5.45	---	---

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For September and October, these prices are \$-3.64 and \$-1.46 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for September and October are \$0.00083 and \$0.00088, respectively. 6/ Restricted.

TABLE 22--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1998 TO DATE 1/

Month	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor 6/		Class III-A Price 7/	
		Central States 2/ 3/	Western 4/ 5/	Central States 3/	Western 5/	Central States 8/ 9/	Western 8/
Dollars per 0.1 percent butterfat		Dollars per pound		Pounds per hundredweight		-----Dollars per hundredweight-----	
1998							
January	0.114	1.0593	1.0443	8.62	8.62	12.04	11.91
February	0.140	1.0521	1.0418	8.62	8.62	12.89	12.80
March	0.135	1.0467	1.0367	8.62	8.61	12.67	12.57
April	0.142	1.0426	1.0328	8.61	8.61	12.88	12.79
May	0.175	1.0348	1.0315	8.61	8.61	13.96	13.93
June	0.217	1.0289	1.0275	8.61	8.61	15.38	15.37
July	0.223	1.0297	1.0324	8.61	8.61	15.59	15.62
August	0.245	1.0463	1.0550	8.62	8.62	16.52	16.59
September	0.325	1.1007	1.1063	8.64	8.64	19.81	19.85
October	0.273	1.1180	1.1158	8.64	8.64	18.13	18.12
November	0.178	1.1250	1.1168	8.64	8.64	14.87	14.80
December							

1/ This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

2/ "Dairy Market News," AMS.

3/ This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See 1/.

4/ This price is determined by AMS from combining price series published in "Dairy Market News".

5/ This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See 1/.

6/ 9 less (0.4 divided by the applicable nonfat dry milk price).

7/ (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

8/ See table 2 to find the marketing areas that use this nonfat dry milk price series.

9/ New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 23--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1998 TO DATE

Federal milk order marketing area 1//Region	January 1998	February 1998	March 1998	April 1998	May 1998	June 1998	July 1998
	-----Thousand pounds-----						
New England	71,335	67,776	65,778	71,257	64,978	61,715	21,470
New York-New Jersey	35,773	35,583	35,764	42,150	28,495	28,100	18,717
Southeast	15,386	25,924	32,271	35,376	25,038	1,065	549
East 2/	212,964	246,767	270,380	300,339	242,588	178,195	76,713
Southern Michigan	24,506	22,846	24,415	33,854	38,369	30,751	26,731
Indiana	6,492	8,410	6,283	12,664	10,158	853	322
Chicago Regional	6,665	6,993	1,008	2,864	1,609	0	0
Upper Midwest	23,694	21,125	12,394	2,031	5,544	1,971	284
Midwest 3/	124,325	125,510	104,581	138,893	77,141	36,619	27,708
West 4/	208,046	234,307	295,516	324,191	326,068	200,223	171,286
All Market Total	545,335	606,581	670,477	763,423	645,797	415,037	275,707
Federal milk order marketing area 1//Region	August 1998	September 1998	October 1998	November 1998	December 1998	Year to date 1998	Year to date 1997
	-----Thousand pounds-----						
New England	43,810	36,728	38,694			543,541	565,377
New York-New Jersey	16,527	11,120	8,801			261,030	294,185
Southeast	0	0	1,272			136,881	224,873
East 2/	89,308	64,255	64,918			1,746,427	2,132,785
Southern Michigan	2,670	741	0			204,883	233,863
Indiana	0	129	0			45,311	59,424
Chicago Regional	0	0	591			19,730	38,976
Upper Midwest	101	0	0			67,144	81,698
Midwest 3/	3,082	1,367	2,153			641,379	857,363
West 4/	139,270	145,313	150,006			2,194,226	2,375,663
All Market Total	231,660	210,235	217,077			4,582,032	5,365,811

1/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 25--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1998 TO DATE

Month	Applicable Base Month Price at 3.5% 1/	Change in Product Price Formula 2/	Basic Formula Price 3/	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential 5/
				Butterfat Differential 4/	Component Pricing 5/	Butterfat	Protein	Solids Not Fat	
-----Dollars per 100 pounds-----				-----Percent-----					Cents per 0.1 percent butterfat
Jan.	13.27	- 0.02	13.25	13.79	13.69	3.89	3.23	8.62	11.4
Feb.	13.26	+0.06	13.32	13.76	13.81	3.85	3.21	8.61	14.0
Mar.	13.18	- 0.37	12.81	13.30	13.27	3.84	3.18	8.61	13.5
Apr.	12.70	- 0.69	12.01	12.48	12.48	3.83	3.15	8.59	14.2
May	11.82	- 0.94	10.88	11.31	11.28	3.73	3.15	8.60	17.5
June	11.05	2.05	13.10	13.40	13.25	3.57	3.13	8.59	21.7
July	13.17	1.60	14.77	15.07	15.02	3.61	3.07	8.50	22.3
Aug.	14.29	0.70	14.99	15.10	15.16	3.57	3.09	8.46	24.5
Sept.	14.69	0.41	15.10	15.32	15.85	3.73	3.20	8.56	32.5
Oct.	15.18	0.86	16.04	16.62	16.91	3.82	3.29	8.67	27.3
Nov.	16.26	0.58	16.84	17.99	17.69	3.98	3.30	8.69	17.8
Dec.									
Average									

^{1/} The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

^{2/} The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.

^{3/} The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.

^{4/} This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

^{5/} This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

^{6/} The differential is determined by the following formula: (.138 X Chicago Mercantile Exchange Grade A butter price) - (.0028 X Basic Formula Price at test for determining the butterfat differential).

TABLE 26--UNITED STATES MILK PRICES AND SELECTED DAIRY FARM PRICE MEASURES,
JANUARY 1998 TO DATE, WITH COMPARISONS

Month	U.S. Milk Prices, 3.5 Percent Butterfat Basis <u>1/</u> <u>Dollars per 100 pounds</u>					
	All Milk Wholesale		Milk Eligible for Fluid Market		Manufacturing Grade Milk	
	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997
Jan.	14.38	8.4	14.38	8.2	13.07	11.1
Feb.	14.38	9.3	14.48	9.1	13.04	7.5
Mar.	14.10	5.4	14.20	6.0	12.48	3.7
Apr.	13.79	5.7	13.79	5.6	11.72	3.4
May	13.06	3.7	13.16	3.5	11.04	3.2
June	13.89	14.4	13.89	13.2	12.74	19.2
July	14.06	16.4	14.08	15.5	13.89	29.7
Aug.	15.33	21.1	15.45	20.9	14.40	22.3
Sept.	16.34	25.8	16.47	26.5	14.85	19.2
Oct.	17.03	23.6	17.05	23.6	15.66	23.8
Nov.	17.42	22.7	17.42	22.5	16.28	27.2
Dec.						
Average						

Month	Dairy Farm Price Measures: U.S. Averages <u>2/</u>							
	Milk Cows <u>3/ 4/</u>		Alfalfa Hay Baled <u>5/</u>		Cows <u>6/</u>		Milk-Feed Price Ratio <u>7/</u>	
	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997
	<u>\$ per head</u>		<u>\$ per ton</u>		<u>\$ per cwt.</u>		<u>Pounds</u>	
Jan.	1,070	-1.8	105.00	1.0	34.50	15.0	2.73	12.8
Feb.	---	---	106.00	-6.2	36.00	8.1	2.74	16.6
Mar.	---	---	104.00	-10.3	36.00	-2.4	2.72	19.8
Apr.	1,110	0	105.00	-12.5	36.20	-5.2	2.70	25.0
May	---	---	108.00	-3.6	36.40	-4.7	2.55	18.1
June	---	---	96.50	-16.1	36.10	-3.7	2.87	36.0
July	1,120	1.8	93.40	-11.9	34.70	-9.2	2.98	32.4
Aug.	---	---	90.50	-13.8	34.20	-6.0	3.57	51.9
Sept.	---	---	89.10	-15.9	32.60	-5.2	3.96	62.3
Oct.	1,180	8.3	88.10	-16.9	30.50	-7.9	4.15	57.8
Nov.	---	---	85.00	-20.6	29.90	-6.3	4.23	54.9
Dec.								
Average								

1/ Based on prices at test as reported in "Agricultural Prices," National Agricultural Statistics Service (NASS); converted to a 3.5 percent test by using the butterfat differential specified in Federal milk orders for conversion of the blend prices that vary from 3.5 percent. 2/ "Agricultural Prices," NASS. 3/ Animals sold for dairy herd replacement only. 4/ Figures are published for January, April, July, and October only. 5/ Mid-month price. 6/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 7/ Pounds of 16 percent mixed dairy feed equal in value to 1 pound of milk sold to plants. The methodology utilizes major raw feed component prices from the NASS agricultural commodity prices published monthly.

TABLE 27--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1998 TO DATE, WITH COMPARISONS

Month	General price measures 1/								
	Index of prices paid by farmers 2/		Index of prices received by farmers						Parity Ratio 3/
			All farm products		Livestock & Products		Dairy Products		
	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	
	Indexes 1990-92 = 100								
Jan.	117	0.8	103	-4.6	94	-4.1	113	9.7	88
Feb.	117	0.8	101	-3.8	94	-4.1	113	9.7	86
Mar.	116	-0.9	102	-5.6	95	-4.0	110	6.8	88
Apr.	116	-0.9	104	-1.9	95	-4.0	107	5.9	90
May	116	-1.7	103	-4.6	95	-5.0	101	4.1	89
June	115	-1.7	102	-4.7	98	1.0	107	15.1	89
July	115	-1.7	102	-4.7	96	-3.0	108	16.1	89
Aug.	114	-2.6	101	-6.5	98	-1.0	118	21.6	89
Sep.	113	-3.4	99	-7.5	97	-2.0	127	27.0	88
Oct.	114	-2.6	99	-7.5	98	1.0	135	25.0	87
Nov.	114	-2.6	100	-6.5	97	-1.0	137	21.2	88
Dec.									
Average									

Month	General price measures 4/											
	Producer price index				Consumer price index							
	All commodities		Dairy products		All items		Food		Dairy products		Meat, poultry, fish and eggs	
	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997
Indexes 1982 = 100						Indexes 1982-1984 = 100						
Jan.	125.5	-3.2	129.9	0.8	161.6	1.6	159.9	2.2	148.3	0.3	148.3	-0.9
Feb.	125.1	-2.6	133.5	4.9	161.9	1.4	159.4	1.9	147.7	1.0	147.3	-0.9
Mar.	124.5	-2.2	132.2	3.0	162.2	1.4	156.7	2.0	148.4	1.6	147.2	-0.4
Apr.	124.7	-2.0	131.5	2.9	162.5	1.4	159.8	2.0	148.5	1.9	146.3	-0.9
May	124.9	-1.9	131.5	4.9	162.8	1.7	160.3	2.4	148.1	1.9	146.2	-1.0
June	124.8	-1.9	132.8	6.0	163.0	1.7	160.1	2.2	148.1	2.8	146.3	-1.1
July	124.8	-1.7	135.3	8.7	163.2	1.7	160.5	2.2	148.2	3.4	146.9	-0.9
Aug.	124.2	-2.4	139.4	10.6	163.4	1.6	161.0	2.2	150.5	5.0	148.2	-0.6
Sept.	123.9	-2.8	145.1	14.2	163.6	1.5	161.1	2.0	152.9	6.6	147.5	-1.1
Oct.	124.0	-3.0	148.0	13.5	164.0	1.5	162.0	2.4	155.0	6.4	148.0	-0.6
Nov.												
Dec.												
Av.												

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, U.S. Department of Labor, (BLS), as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 28--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1998 TO DATE, WITH COMPARISONS ^{1/}

Month	Fresh whole milk		Cheese		Butter		Ice cream and related products	
	Index	Percent change from 1997	Index	Percent change from 1997	Index	Percent change from 1997	Index	Percent change from 1997
Indexes 1982-1984 = 100								
Jan.	145.6	-0.7	148.5	-0.5	124.7	13.2	153.5	1.1
Feb.	146.3	1.6	148.3	-0.3	126.2	16.1	150.8	-0.5
Mar.	147.0	2.2	150.1	1.4	129.4	12.9	150.0	-0.9
Apr.	146.3	2.6	149.9	1.1	125.0	7.9	152.4	0.9
May	145.6	2.2	149.4	1.1	127.5	14.1	150.9	0.1
June	144.4	2.0	148.9	1.2	133.8	23.1	153.2	2.8
July	143.5	2.7	151.2	2.9	152.1	35.4	153.1	3.0
Aug.	147.6	6.0	152.7	4.0	160.1	39.2	155.2	4.0
Sep.	150.8	8.5	154.1	4.6	176.5	55.0	157.9	4.9
Oct.	150.9	5.0	156.8	7.0	194.2	69.6	162.3	7.5
Nov.								
Dec.								

^{1/} "CPI Detailed Report," BLS. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 29--USDA PURCHASES (DELIVERY BASIS), AND DAIRY EXPORT INCENTIVE PROGRAM (DEIP) BID ACCEPTANCES, JANUARY 1998 TO DATE

Month	USDA Purchases (Delivery Basis) 1/						DEIP Bid Acceptances 2/			
	Butter 3/	Cheese			Nonfat Dry Milk 5/	Whole Milk Powder	Butter 6/	Cheese 7/	Nonfat Dry Milk	Whole Milk Powder
		Cheddar 4/	Mozz- arella	Process						
	-----1,000 pounds-----						-----Metric tons 8/-----			
Jan.	0	1,020	1,814	6,454	14,276	0	0	0	2,414	383
Feb.	0	1,093	1,492	5,661	10,674	0	0	0	2,010	1,226
Mar.	328	585	2,661	3,564	10,929	0	20	155	4,993	0
Apr.	0	469	726	2,257	13,694	705	18	300	2,890	0
May	0	398	524	1,782	26,719	1,102	0	158	3,070	0
June	0	433	1,210	2,020	22,080	3,042	0	0	357	0
July	0	1,952	1,572	4,079	14,319	0	0	518	21,948	1,880
Aug.	0	3,007	2,379	5,029	1,162	7,463	0	592	9,623	0
Sept.	0	2,990	4,072	7,880	0	0	0	115	1 005	200
Oct.							0	450	1,891	0
Nov							0	284	20,065	0
Dec.										
Year to date 1998	328	11,947	16,450	38,726	113,853	12,312	38	2,572	70,266	3,689

^{1/} Farm Service Agency. Includes price support purchases and market price purchases for the Food and Consumer Service. ^{2/} Foreign Agricultural Service. ^{3/} Bulk and packaged. ^{4/} Block, barrel, and print. ^{5/} Nonfortified and fortified. ^{6/} Includes butter, butteroil, and anhydrous milkfat. ^{7/} Includes Cheddar, Gouda, Mozzarella, Processed, and Cream Cheese. ^{8/} A metric ton equals 2,204.6 pounds.

TABLE 30--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS, JANUARY 1998 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total Cheese 2/		Nonfat Dry Milk 2/		Frozen Products 2/	
	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997	1998	Percent change from 1997
	<u>Bil. lbs.</u>		<u>Mil. lbs.</u>		<u>Mil. lbs.</u>		<u>Mil. lbs.</u>		<u>Mil. gal.</u>	
Jan.	13.3	1.0	113.5	-11.0	615.7	2.9	103.7	2.8	92.1	-5.0
Feb.	12.2	0.7	102.7	-5.5	574.2	-0.5	97.0	4.3	100.7	-4.8
Mar.	13.7	0.3	100.8	-4.4	645.2	1.1	107.3	-5.9	119.8	-3.8
Apr.	13.5	0.7	103.0	-12.9	641.3	7.2	120.4	-5.8	126.7	0.2
May	14.1	1.1	92.9	-9.5	653.1	1.7	121.3	-8.6	130.0	-4.2
June	13.3	-0.3	72.6	-11.4	641.1	2.9	104.2	-13.2	143.9	-0.3
July	13.2	-0.8	67.1	-16.1	612.5	-0.1	90.2	-19.2	146.3	-0.3
Aug.	13.0	-0.4	61.5	-10.6	596.0	-0.1	72.5	-19.6	132.8	1.8
Sept.	12.5	0.4	67.1	-15.4	579.9	-4.0	59.9	-22.5	123.8	8.2
Oct.	13.0	1.3	81.2	-2.6	630.2	2.4	70.3	-3.1	108.5	-0.5
Nov.										
Dec.										
Total 3/	131.8	0.4	862.5	-9.8	6,189.3	1.4	946.9	-9.0	1,224.6	-0.8

1/ "Milk Production," NASS. Monthly milk production is collected only for 20 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 20 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, lowfat ice cream, nonfat ice cream, sherbet, and frozen yogurt. 3/ The sum of the monthly figures may not add up to the total due to rounding.

TABLE 31--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1998 TO DATE

Month	Storage Holdings 1/										
	Butter 2/			All natural cheese 2/ 3/			Natural American 6/	Swiss cheese	Nonfat Dry Milk		
	Total 4/	Government owned	Commercial	Total 4/	Government owned 5/	Commercial			Total 4/	Government owned 7/	Commercial 8/
	Million pounds										
Jan.	34.2	0.2	34.0	493.5	0.1	493.4	411.8	14.4	128.1	24.0	104.1
Feb.	44.2	0.1	44.1	509.5	0.2	509.3	410.7	15.4	131.4	26.1	105.3
Mar.	55.9	0.3	55.7	519.4	0.2	519.2	421.2	13.6	128.9	36.2	92.7
Apr.	67.4	0.4	67.0	544.7	0.2	544.5	441.6	12.6	161.2	48.0	113.1
May	72.7	0.3	72.4	551.6	0.2	551.4	442.7	11.3	186.8	54.8	132.0
June	60.6	0.3	60.3	583.3	0.1	583.2	449.7	11.4	200.9	68.9	129.3
July	51.0	0.3	50.7	594.5	0.3	594.2	460.1	10.7	203.3	91.0	112.3
Aug.	41.3	0.2	41.1	576.8	0.2	576.6	441.6	11.6	185.6	107.5	78.1
Sept.	34.1	0.2	33.9	553.0	0.2	552.8	417.5	12.7	176.9	112.5	64.4
Oct.	31.1	*	31.1	520.1	0.2	519.8	392.9	12.4	156.1	108.9	47.2
Nov.											
Dec.											

* Less than 50,000 pounds. 1/ End of month. 2/ "Cold Storage," NASS. 3/ Includes American, Swiss, and Other Natural Cheese. 4/ May not add due to rounding. 5/ Represents natural American cheese only and does not include Government holdings of processed cheese. 6/ Includes Government stocks. 7/ "Summary of Processed Commodities in Store," FSA. 8/ "Dairy Products," NASS.

Summary of Federal Milk Order Actions, September 1998

Suspension:

Southwest Plains - September 1 (63 FR 46866, 9/3/98). This action suspends, from September 1988 through August 1999, the supply plant shipping requirement that producers deliver at least one day's production of milk to a pool plant during the month before their milk is eligible for diversion to a nonpool plant.

Summary of Federal Milk Order Actions, October 1998

There were no final actions effective during this period.

STOP 0232
United States
Department of
Agriculture

Marketing and Regulatory Programs

Agricultural Marketing Service
Dairy Programs
Market Information Branch Rm 2764
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